

Austral Avian Rec., 1, p. 48 — Melville Island, Northern Territory.

Melville Island, Northern Territory.

Pardalotus melanocephalus restrictus Salomonsen

Pardalotus melanocephalus restrictus Salomonsen, 1961, Amer. Mus. Novit., no. 2068, p. 29 — Jardine River, Cape York, northern Queensland.

Northern parts of Cape York Peninsula, northern Queensland.

FAMILY NECTARINIIDAE^{1,2}

AUSTIN L. RAND

- cf. Shelley, 1876-80, Monog. Nectariniidae, pp. 1-383, pl. 1-121.
 Baker, 1926-30, Fauna Brit. India, Birds, ed. 2, 3, pp. 368-419; 7, pp. 283-290; 8, pp. 665-667.
 Mathews, 1927, Syst. Avium Australasianarum, pt. 1, pp. 729-735.
 Sclater, 1930, Syst. Av. Aethiop., pp. 681-712.
 Delacour and Jabouille, 1931, Oiseaux Indochine Franç., 4, pp. 133-161.
 Chasen, 1935, Bull. Raffles Mus., no. 11, pp. 273-284 (Malaysian forms).
 Ripley, 1944, Bull. Mus. Comp. Zool., 94, pp. 407-412 (western Sumatra forms).
 Delacour and Jabouille, 1940, Oiseau Rev. Franç. Orn., 10, pp. 203-206 (Indochinese forms).
 Delacour, 1944, Zoologica [New York], 39, pp. 17-38 (revision of family).
 Delacour and Mayr, 1946, Birds Philippines, pp. 227-234; 279-280.
 Delacour, 1947, Birds Malaysia, pp. 307-317.
 Bannerman, 1948, Birds Trop. West Africa, 6, pp. 137-261.

¹ MS read by H. G. Diegman and G. F. Mees (Asiatic forms); C. W. Benson, M. P. S. Irwin, C. M. N. White, and J. G. Williams (African forms).

² The following genera, sometimes placed in this family, are not included: *Neodrepanis* (is placed in Philepittidae); *Hylia* and *Pholidornis* (in Sylviidae). — Ed.

- Smythies, 1953, *Birds Burma*, ed. 2, pp. 267-277.
 Chapin, 1954, *Bull. Amer. Mus. Nat. Hist.*, **75B**, pp. 188-282 (Congo forms).
 Meinertzhagen, 1954, *Birds Arabia*, pp. 157-161.
 Mackworth-Praed and Grant, 1955, *Birds Eastern and North Eastern Africa*, **2**, pp. 736-821.
 McLachlan and Liversidge, 1957, *Roberts' Birds S. Africa* (rev. ed.), pp. 404-417.
 Vaurie, 1959, *Birds Pal. Fauna, Passeriformes*, pp. 556-561.
 Deignan, 1961, *Bull. U. S. Nat. Mus.*, **221**, pp. 488-504 (types in U. S. Nat. Mus.).
 Ripley, 1961, *Synopsis Birds India Pakistan*, pp. 583-591.
 Deignan, 1963, *Bull. U. S. Nat. Mus.*, **226**, pp. 203-210 (Thailand forms).
 Mackworth-Praed and Grant, 1963, *Birds Southern Third Africa*, **2**, pp. 469-523.
 White, 1963, *Revised Check List African Flycatchers, Tits . . . Sunbirds . . . , and Waxbills*, pp. 53-86.

GENUS ANTHREPTES SWAINSON

- Anthreptes* Swainson, 1832, in Swainson and Richardson, *Fauna Bor. Amer.*, **2** (1831), p. 495. Type, by original designation and monotypy, *Cinnyris javanica* Swainson = *Certhia malacensis* Scopoli.
Anthothreptes Swainson, 1837, *Class. Birds*, **2**, p. 329. Type, by original designation, *Anthreptes javanica* Swainson = *Certhia malacensis* Scopoli.
Chalcoparia Cabanis, 1851, *Mus. Hein.*, **1**, p. 103. Type, by monotypy, *Motacilla singalensis* Gmelin.
Hedydipna Cabanis, 1851, *Mus. Hein.*, **1**, p. 101. Type, by original designation, *Cinnyris platurus* Vieillot.
Gunningia Roberts, 1922, *Ann. Transvaal Mus.*, **8**, p. 253. Type, by monotypy, *Anthreptes reichenowi* Gunning.
Lamprothreptes Roberts, 1922, *Ann. Transvaal Mus.*, **8**, p. 254. Type, by original designation, *Cinnyris longmari* [= *longuemarei*] Lesson.
 cf. Williams, 1951, *Bull. Brit. Orn. Club*, **71**, pp. 48-50 (status *A. r. yokanae*).
 Salomonsen, 1953, *Vidensk. Medd. Dansk naturhist. Foren.*, **115**, pp. 246-253 (*malacensis* and *griseigularis*).

ANTHREPTES GABONICUS

Anthreptes gabonicus (Hartlaub)

Nectarinia gabonica Hartlaub, 1861, Journ. f. Orn., 9,
p. 13 (descr.), p. 109 (type locality) — Gabon.

Coastal western Africa from Gambia to Congo River mouth.

ANTHREPTES FRASERI

Anthreptes fraseri fraseri Jardine and Selby

Anthreptes fraseri Jardine and Selby, 1843, Illus. Orn.,
n.s., pl. 52 with text — Fernando Po.

Fernando Po, Gulf of Guinea.

Anthreptes fraseri idius Oberholser

Anthreptes idius Oberholser, 1899, Proc. U. S. Nat. Mus.,
22, p. 33 — Mt. Coffee, Liberia.

Sierra Leone to Gold Coast.

— **Anthreptes fraseri cameroonensis** Bannerman

Anthreptes fraseri cameroonensis Bannerman, 1921, Bull.
Brit. Orn. Club, 41, p. 137 — River Ja, Cameroons.

Anthreptes fraseri canzelae Meise, 1958, Abh. Verh.
Naturwiss. Ver. Hamburg, 2 (1957), p. 81 — Canzele,
northern Angola.

Southern Nigeria and southern Cameroons to Mayombe forests of lower Congo and to northern Angola (Cuanza Norte).

— **Anthreptes fraseri axillaris** (Reichenow)

Camaroptera axillaris Reichenow, 1893, Orn. Monatsb., 1,
p. 32 — Uvamba, Semliki Valley.

Camaroptera caniceps Reichenow, 1915, Journ. f. Orn., 63,
p. 128 — Duma, Cameroons.

Congo, north of about lat. 4° S., and scattered forest patches in Uganda.

ANTHREPTES REICHENOWI

— **Anthreptes reichenowi yokanae** Hartert

Anthreptes yokanae Hartert, 1921, Bull. Brit. Orn. Club,
41, p. 63 — Rabai, Kenya.

Coastal forests of southern Kenya and northeastern Tanzania (Tanganyika).

Anthreptes reichenowi reichenowi Gunning

Anthreptes reichenowi Gunning, 1909, Ann. Transvaal Mus., 1, p. 173 — Mzimbiti, near Beira, Portuguese East Africa.

Lowland forests of Beira-Inharrime area of Mozambique and adjacent southeastern Rhodesia (Southern Rhodesia).

ANTHREPTES ANCHIETAE

Anthreptes anchietae (Bocage)

Nectarinia anchietae Barboza du Bocage, 1878, Journ. Sci. Math. Phys. Nat. Lisboa, 6, p. 208 — Caconda, "in the interior of Benguella" [= Huila], Angola.

Central Angola, extreme southern Congo, and northern Zambia (Northern Rhodesia) east to southwestern Tanzania (Tanganyika) and Malawi (Nyasaland) and adjacent Mozambique, west of Nyasa-Shire Rift Valley.

ANTHREPTES SIMPLEX

Anthreptes simplex (Müller)

Nectarinia simplex Müller, 1843, Land. Volk., in Temminck, Verh. Nat. Gesch. Nederland. Overz. Bezit., 1 (1839-44), p. 173 — Sumatra and Borneo.

Anthreptes simplex simplicior Oberholser, 1923, Jour. Wash. Acad. Sci., 13, p. 229 — central Borneo.

Anthreptes simplex euthapsinus Oberholser, 1932, Bull. U. S. Nat. Mus., 159, p. 107 — Bunguran Island, Natuna Islands.

Southern Burma (southern Tenasserim), peninsular Siam, and Malay Peninsula; Sumatra (including Nias Island) and Borneo (including North Natuna Islands).

ANTHREPTES MALACENSIS

Anthreptes malacensis malacensis (Scopoli)¹

Certhia malacensis Scopoli, 1786, Del. Flor. Fauna. Indisubr., fasc. 2, p. 91 — Malacca (ex Sonnerat, 1782, Voy. Indes Orient. Chine, 2, p. 209).

Anthreptes malacensis nesaesus Oberholser, 1912, Smiths.

¹ The nominate subspecies forms the *malacensis* group. There is much minor geographical variation in color and size within the large range of this group that is not susceptible to conventional taxonomic and nomenclatural treatment. — A. L. R.

Misc. Coll., 60 (7), p. 20 — Sikakap Strait, Pagi Island, west of Sumatra.

Anthreptes malacensis pelloptilus Oberholser, 1912, Smiths. Misc. Coll., 60 (7), p. 20 — Simalur Island.

Anthreptes malacensis pollostus Oberholser, 1912, Smiths. Misc. Coll., 60 (7), p. 21 — Gunong Lembu, Nias Island.

Anthreptes malacensis baweanus Oberholser, 1917, Proc. U. S. Nat. Mus., 52, p. 196 — Bawean Island, Java Sea.

Anthreptes malacensis anambae Oberholser, 1917, Bull. U. S. Nat. Mus., 98, p. 61 — Pulo Mobur, Anamba Islands.

Anthreptes malacensis bornensis Riley, 1920, Proc. Biol. Soc. Washington, 33, p. 55 — Po Bui Island, Sandakan, British North Borneo.

Anthreptes malacensis paraguae Riley, 1920, Proc. Biol. Soc. Washington, 33, p. 55 — Puerto Princesa, Palawan.

Anthreptes malacensis mjobergi Bangs and Peters, 1927, Occ. Papers Boston Soc. Nat. Hist., 5, p. 240 — Maratua Island, East Borneo.

Anthreptes malacensis erixanthus Oberholser, 1932, Bull. U. S. Nat. Mus., 159, p. 109 — Bunguran Island, Natuna Islands.

Southern Burma (Arakan and Tenasserim) east through southern Indochinese countries and south through Malay Peninsula to Sumatra, Java, Borneo, and adjacent small islands; Palawan, and also Sibu, the most westerly isle of Sulu Archipelago.

— *Anthreptes malacensis cagayanensis* Mearns¹

Anthreptes cagayanensis Mearns, 1905, Proc. Biol. Soc. Washington, 18, p. 6 — Cagayan Sulu Island.

Cagayan Sulu Island, Sulu Sea.

— *Anthreptes malacensis chlorigaster* Sharpe

Anthreptes chlorigaster Sharpe, 1877, Trans. Linn. Soc. London, ser. 2, Zool., 1, p. 342 — Negros Island.

Anthreptes malacensis wiglesworthi Hartert, 1902, Novit. Zool., 9, p. 209 — Sulu Island.

Anthreptes malacensis heliolusius Oberholser, 1923, Jour. Washington Acad. Sci., 13, p. 228 — Basilan Island.

¹ The subspecies *cagayanensis*, *chlorigaster*, *heliocalus*, *celebensis*, *citrinus*, and *convergens* form the *chlorigaster* group. — A. L. R.

Anthreptes malacensis basilanicus Hachisuka, 1926, Bull. Brit. Orn. Club, 47, p. 68 — Basilan Island.

West-central Philippine Islands (Lubang, Tablas, Romblon, Sibuyan, Masbate, Ticao, Panay, Negros, and Cebu; Mindoro, subsp.?), and southern and western Mindanao, Basilan, and Sulu Archipelago (except Sibutu).

***Anthreptes malacensis heliocalus* Oberholser**

Anthreptes malacensis heliocalus Oberholser, 1923, Jour. Washington Acad. Sci., 13, p. 229 — Sanghir Island.

Anthreptes malacensis sanghirana Hachisuka, 1926, Bull. Brit. Orn. Club, 47, p. 68 — Sanghir Island.

Sangi Island, north of Celebes.

— ***Anthreptes malacensis celebensis* Shelley**

Anthreptes celebensis Shelley, 1877, Monog. Nectariniidae, p. 319 — Celebes; type from Macassar, (*vide* Stresemann, 1940, Journ. f. Orn., 88, p. 59).

Celebes, on southern peninsula; status of central and northern Celebes birds and those of Sula Island uncertain.

— ***Anthreptes malacensis citrinus* Stresemann**

Anthreptes malacensis citrinus Stresemann, 1932, Ornith. Monatsb., 40, p. 107 — Wawo, southeastern Celebes.

Celebes, on southeastern peninsula; intergrading with *celebensis* over considerable area in central and northern Celebes.

***Anthreptes malacensis extremus* Mees**

Anthreptes malacensis extremus Mees, 1966, Zool. Meded. Rijksmus. Nat. Hist. Leiden, 41, p. 255 — Soela Besi, Soela Islands.

Sula (Soela) Islands, east of Celebes.

— ***Anthreptes malacensis convergens* Rensch**

Anthreptes malaccensis [sic] *convergens* Rensch, 1929, Journ. f. Orn., Ergänzungsband, 2, p. 200 — Sita, Flores.

Sumbawa, Flores, Lomblen, Pantar, and Alor, Lesser Sunda Islands.

***Anthreptes malacensis rubrigena* Rensch**

Anthreptes malacensis rubrigena Rensch, 1931, Treubia, 13, p. 385 — Laora, Sumba.

Sumba.

Anthreptes malacensis griseigularis (Tweeddale)¹

Anthothreptus griseigularis Tweeddale, 1877, Proc. Zool. Soc. London, p. 830 — Surigao, northeastern Mindanao. Samar, Leyte, and northeastern Mindanao (provinces of Sugigao and Agusan), Philippine Islands.

Anthreptes malacensis birgitae Salomonsen

Anthreptes malacensis birgitae Salomonsen, 1953, Vidsensk. Medd. Dansk naturhist. Foren., 115, p. 251 — Barit, Abra Province, northern Luzon. Luzon, possibly also Mindoro, Philippine Islands.

ANTHREPTES RHODOLAEMA

Anthreptes rhodolaema Shelley

Anthreptes rhodolaema Shelley, 1878, Monog. Nectariniidae, p. 313, pl. 101 — Malacca and Sumatra; restricted to Malacca by Riley, 1934, Proc. Biol. Soc. Washington, 47, p. 116.

Anthreptes rhodolaema aenea Riley, 1934, Proc. Biol. Soc. Washington, 47, p. 116 — Labuan Klambu, Dutch East Borneo.

Southern Burma (southern Tenasserim) and southern peninsular provinces of Thailand, south through Malay Peninsula; Sumatra and Borneo.

ANTHREPTES SINGALENSIS

Anthreptes singalensis assamensis (Kloss)

Chalcoparia singalensis assamensis Kloss,² 1930 (May 7), Bull. Brit. Orn. Club, 50, p. 70 — Cachar, India; new name for "*Chalcoparia singalensis lepida*", Baker, 1926, Fauna Brit. India, Birds, ed. 2, 3, p. 370 — Cachar, India (not *Certhia lepida* Latham, 1790, which is a synonym of *Certhia malacensis* Scopoli, 1786).

Chalcoparia singalensis rubinigentis Baker, 1930 (March [= May 14]), Fauna Brit. India, Birds, ed. 2, 7, p. 282 — Cachar, India; new name for "*Chalcoparia singalensis lepida* (Latham)," Baker, 1926, Fauna Brit. India, Birds, ed. 2, 3, p. 370 — Cachar, India (not *Certhia*

¹ The subspecies *griseigularis* and *birgitae* form the "*griseigularis* group". — A. L. R.

² *C. s. anamensis* (Baker, 1930, Bull. Brit. Orn. Club, 50, p. 79) is a lapsus for *assamensis*.

lepida Latham, 1790, nor *Certhia lepida* Sparrman, 1787, both of which are preoccupied by *Certhia malacensis* Scopoli, 1786).

Eastern Nepal and East Pakistan east to Assam, Burma (except extreme south), and northern Thailand; lowlands to 2,000 feet.

***Anthreptes singalensis internotus* Deignan**

Anthreptes singalensis internotus Deignan, 1955, Proc. Biol. Soc. Washington, 68, p. 147 — Ban Khlua Klang, ca. lat. 11° 38' N., long. 99° 36' E., Prachuap Khiri Khan Province, Thailand.

Southern Burma (Tenasserim) and in Thailand in southwestern and peninsular provinces south to Isthmus of Kra and east across southern plains to Bangkok.

***Anthreptes singalensis koratensis* (Kloss)**

Chalcoparia singalensis koratensis Kloss, 1918, Ibis, p. 218 — Lat Bua Khao, eastern Siam.

Anthreptes singalensis stellae Deignan, 1950, Zoologica [New York], 35, p. 128 — Khao Saming, lat. 12° 21' N., long. 102° 27' E., Trat Province, Thailand.

Eastern Thailand (eastern plateau and southeastern provinces) and eastward through Indochinese countries.

***Anthreptes singalensis interpositus* (Robinson and Kloss)**

Chalcoparia singalensis interposita Robinson and Kloss, 1921, Journ. Fed. Malay States Mus., 10, p. 209 — Taku-apa, west coast peninsular Siam.

Peninsular Thailand, south of Isthmus of Kra.

***Anthreptes singalensis singalensis* (Gmelin)**

Motacilla singalensis Gmelin, 1788, Syst. Nat., 1 (2), p. 964 — Ceylon [error]; Malacca designed by Oberholser, 1912, Smiths. Misc. Coll., 60 (7), p. 21.

Malay Peninsula.

***Anthreptes singalensis panopsius* (Oberholser)**

Chalcoparia singalensis panopsia Oberholser, 1912, Smiths. Misc. Coll. 60 (7), p. 21 — Tuanku Island, Banjak Islands, West Sumatra.

Small islands west of Sumatra: Banjak Islands, Nias, and Tana Massa Island.

Anthreptes singalensis sumatranus (Kloss)

Chalcoparia singalensis sumatrana Kloss, 1921, Journ. Fed. Malay States Mus., 10, p. 209 — Mt. Talamau, 400 m., Ophir district, central Sumatra.
Sumatra and Billiton Islands.

Anthreptes singalensis pallidus (Chasen)

Chalcoparia singalensis pallida Chasen, 1934, Bull. Raffles Mus., 9, p. 95 — Bunguran Island, North Natuna Islands.
North Natuna Islands.

— **Anthreptes singalensis borneanus** (Kloss)

Chalcoparia singalensis borneana Kloss, 1921, Journ. Fed. Malay States Mus., 10, p. 209 — Bukar, Samarahan, Sarawak.
Borneo and Banguay Island.

? — **Anthreptes singalensis phoenicotis** (Temminck)

Nectarinia phoenicotis Temminck, 1822, Pl. Col., livr. 18, pl. 108, fig. 1 — Java and Sumatra.
Java, except extreme west.

Anthreptes singalensis bantenensis Hoogerwerf

Anthreptes singalensis bantenensis Hoogerwerf, 1967, Bull. Brit. Orn. Club, 87, p. 7 — Tjibunar, Udjung Kulon (West Java).
Banten region, extreme western Java.

ANTHREPTES LONGUEMAREI¹— **Anthreptes longuemarei longuemarei** (Lesson)

Cinnyris longuemarei Lesson, 1831, Illustr. Zool., pl. 23 — "Senegambia superior."
Senegal to Portuguese Guinea.

— **Anthreptes longuemarei haussarum** Neumann

Anthreptes longmari haussarum Neumann, 1906, Orn. Monatsb., 14, p. 6 — Agome Tongwe, Togoland.
Anthreptes longuemarei savannarum Grote, 1924, Orn. Monatsb., 32, p. 13 — Buala, Uam, eastern New Cameroon.

¹ Often spelled *longmari*. The species *longuemarei*, *orientalis*, and *neglectus* form a species group that merits study.

Liberia eastward in savannas to southern Sudan (east to Bahr-el-Jebel), central Uganda, and north Kavirondo, Kenya.

— ***Anthreptes longuemarei angolensis*** Neumann

Anthreptes longmari angolensis Neumann, 1906, Orn. Monatsb., 14, p. 6 — Duque de Bragança, Angola.

Anthothreptes carruthersi Ogilvie-Grant, 1907, Bull. Brit. Orn. Club, 19, p. 106 — 3,000 ft., west shore Lake Tanganyika.

Middle Congo River and Angola (south to northern Huila) east through southern half of Congo and Zambia (Northern Rhodesia) to Malawi (Nyasaland) (west of Nyasa-Shire Rift Valley) and western Tanzania (Tanganyika) north to Mwanza.

— ***Anthreptes longuemarei nyassae*** Neumann

Anthreptes longmari nyassae Neumann, 1906, Orn. Monatsb., 14, p. 7 — "Lahengula, Zomba" [= Zomba].

Southeastern Tanzania (Tanganyika) (Dar-es-Salaam) to northern Mozambique, southeastern Malawi (Nyasaland) east to Nyasa-Shire Rift Valley and Mashonaland, and eastern Rhodesia (Southern Rhodesia).

ANTHREPTES ORIENTALIS

— ***Anthreptes orientalis orientalis*** Hartlaub

Anthreptes orientalis Hartlaub, 1880, Journ. f. Orn., 28, p. 213 — Lado, on Bahr-el-Jebel [White Nile], Sudan.

Anthreptes orientalis barbouri Friedmann, 1931, Occ. Papers Boston Soc. Nat. Hist., 5, p. 383 — Dodoma, Tanganyika Territory.

Southern Sudan (from White Nile eastward), northern Uganda, central Ethiopia, and Somalia south through Kenya (in drier parts, except for range of *neumannii*) and eastern Tanzania (Tanganyika) to the Kilosa Area.

— ***Anthreptes orientalis neumanni*** Zedlitz

Anthreptes longmari neumanni Zedlitz, 1916, Journ. f. Orn., 64, pp. 73, 75 — Afgoi, southern Somaliland.

Somalia and northeastern Kenya.

ANTHREPTES NEGLECTUS

— ***Anthreptes neglectus*** Neumann

Anthreptes longuemarei neglectus Neumann, 1922, Orn.

Monatsb., 30, p. 13 — Uluguru Mts., Tanganyika Territory.

Southeastern Kenya and northeastern Tanzania (Tanganyika) to northern Mozambique; chiefly in evergreen forest.

ANTHREPTES AURANTIUM

Anthreptes aurantium Verreaux and Verreaux

Anthreptes aurantium J. and E. Verreaux, 1851, Rev. Mag. Zool. [Paris], ser. 2, 3, p. 417 — Gabon.

Southern Nigeria to lower Congo River and northeastern Angola, and eastward across Congo to Uelle and Ituri forests; along forested river banks.

ANTHREPTES PALLIDIGASTER

Anthreptes pallidigaster Sclater and Moreau

Anthreptes pallidigaster Sclater and Moreau, 1935, Bull. Brit. Orn. Club, 56, p. 17 — Sigi Valley, 4 miles east of Amani, northeastern Tanganyika Territory.

Sokoke forest, eastern Kenya to Usambara, northeastern Tanzania (Tanganyika); lowlands to 3,000 feet.

ANTHREPTES PUJOLI

Anthreptes pujoli Berlioz

Anthreptes pujoli Berlioz, 1958, Bull. Mus. Hist. Nat. Paris, ser. 2, 30, p. 494 — Sérédou, 45 km. south of Macenta, "Haute-Guinée Française."

Known only from the type, from ex-French West Africa, at about lat. 8° N., long. 9° 30' W.

ANTHREPTES RECTIROSTRIS

Anthreptes rectirostris rectirostris (Shaw)

Certhia rectirostris Shaw, 1811-12, General Zool., 8, p. 246 — no locality; Gambia designated by Sclater, 1930, Syst. Av. Aethiop., p. 709; amended to Ashanti, Gold Coast, by Bannerman, 1948, Birds Trop. West Africa, 6, p. 242. West Africa from Sierra Leone to Ghana (Gold Coast).

Anthreptes rectirostris tephrolaema (Jardine and Fraser)

N[ectarinia] tephrolaemus Jardine and Fraser, 1851, Contrib. Orn., p. 154 — Clarence, Fernando Po.

Anthreptes tephrolaema elgonensis van Someren, 1921, Bull. Brit. Orn. Club, 41, p. 112 — Kaimosi, Nandi.

Fernando Po; Niger River delta to northern Angola and east through Congo forests to extreme southern Sudan, Uganda, and western Kenya.

***Anthreptes rectirostris rubritorques* Reichenow**

Anthreptes rubritorques Reichenow, 1905, Orn. Monatsb., 13, p. 181 — Mlalo, near Wilhelmstal, Usambara, German East Africa.

Usambara and Nguru Mountains, northeastern Tanzania (Tanganyika); evergreen forests, 3,000 to 5,000 feet.

ANTHREPTES COLLARIS

***Anthreptes collaris hypodilus* (Jardine and Fraser)**

N[ectarinia] hypodilus Jardine and Fraser, 1851, Contrib. Orn., p. 153 — Clarence, Fernando Po.

Fernando Po, Gulf of Guinea.

***Anthreptes collaris subcollaris* Hartlaub**

Nectarinia subcollaris Hartlaub (ex Reichenbach MS), 1857, Syst. Orn. Westafr., p. 52 — Senegal, error; Portuguese Guinea designated by Bannerman, 1948, Birds Trop. West Africa, 6, p. 236.

Anthreptes collaris nigeriae White, 1950, Bull. Brit. Orn. Club, 70, p. 43 — Owerri, southeast Nigeria.

Portuguese Guinea south to Niger Delta area.

***Anthreptes collaris somereni* Chapin**

Anthreptes collaris somereni Chapin, 1949, Bull. Brit. Orn. Club, 69, p. 83 — Anda, Lake Azingo, Gaboon.

Extreme southeastern Nigeria to northwestern Angola and east across Congo to southwestern Sudan, Lake Albert, and Semleki Valley.

***Anthreptes collaris garguensis* Mearns**

Anthreptes collaris garguensis Mearns, 1915, Proc. U. S. Nat. Mus., 48, p. 389 — Mt. Gargues, 7,100 ft., northern Kenya.

Anthreptes collaris ugandae van Someren, 1921, Bull. Brit. Orn. Club, 41, p. 113 — Maraquet.

Anthreptes collaris phillipi White, 1950, Bull. Brit. Orn. Club, 70, p. 41 — Lofu River, Northern Rhodesia.

Southeastern Sudan, Uganda, central western Kenya (intergrading with *elachior* in central Kenya), northwestern Tanzania (Tanganyika), southeastern Congo, Zambia

(Northern Rhodesia) (except southeast), and eastern Angola.

***Anthreptes collaris jubaensis* van Someren**

Anthreptes collaris jubaensis van Someren, 1932, Novit. Zool., 37, p. 358 — Hellesheid, Juba River.

Anthreptes collaris djamdjamensis Benson, 1942, Bull. Brit. Orn. Club, 63, p. 16 — Alghe, southern Abyssinia.

Southern Ethiopia and Juba River area of Somalia and Kenya.

***Anthreptes collaris elachior* Mearns**

Anthreptes collaris elachior Mearns, 1910, Smiths. Misc. Coll., 56 (14) p. 5 — Changamwe, near Mombasa.

Anthreptes collaris teitensis van Someren, 1921, Bull. Brit. Orn. Club, 41, p. 113 — Teita.

Eastern Kenya (except north) and northeastern Tanzania (Tanganyika); also islands of Manda, Zanzibar, and Mafia.

***Anthreptes collaris zambesianus* (Shelley)**

Anthodiaeta zambesiana Shelley, 1876, Monog. Nectariniidae, p. 343, pl. 111 — Shupanga, in the Zambesi [Shire River, southern Nyasaland].

Anthodiaeta collaris chobiensis Roberts, 1932, Ann. Transvaal Mus., 15, p. 32 — Kasane, Chobe River, Bechuanaland.

Southern Tanzania (Tanganyika) to Zambezi River Valley and west to southeastern Zambia (Northern Rhodesia) and northern Bechuanaland.

***Anthreptes collaris patersonae* Irwin**

Anthreptes collaris patersoni [sic] Irwin, 1960, Bull. Brit. Orn. Club, 80, p. 65 — Holdenby, 2,200 ft., lower Pungwè River, eastern Southern Rhodesia [named for Miss Mary Paterson].

Anthreptes collaris patersonae Irwin, 1960, Bull. Brit. Orn. Club, 80, p. 112; emendation (also spelled *patter-soni* and *pattersonae* in text, p. 112).

Eastern highlands of Rhodesia (Southern Rhodesia) and adjacent Mozambique.

***Anthreptes collaris beverleyae* Irwin**

Anthreptes collaris beverleyae Irwin, 1961, Durban Mus. Novit., 6, p. 106 — Sentinel Ranch, lat. 22° 08' S., long. 29° 30' E., Limpopo River, Southern Rhodesia.

Upper and middle drainage area of Limpopo River, Rhodesia (Southern Rhodesia) and adjacent Mozambique, eastern Bechuanaland, and northern Transvaal.

***Anthreptes collaris zuluensis* (Roberts)**

Anthodiaeta collaris zuluensis Roberts, 1931, Ann. Transvaal Mus., 14, p. 243 — Mkuzi River, east of Ubombo, northern Zululand.

Northeastern Zululand, southern Mozambique, eastern Swaziland, and eastern Transvaal.

***Anthreptes collaris collaris* (Vieillot)**

Cinnyris collaris Vieillot, 1819, Nouv. Dict. Hist. Nat., nouv. éd., 31, p. 502 — Gamtoos [Cape Province].

Eastern Cape Province to Natal, southern Zululand, and western Swaziland.

ANTHREPTES PLATURUS

***Anthreptes platurus platurus* (Vieillot)**

Cinnyris platurus Vieillot, 1819, Nouv. Dict. Hist. Nat., nouv. éd., 31, p. 501 — Senegal.

Hedydipna platura karamojoensis van Someren, 1920, Bull. Brit. Orn. Club, 40, p. 93 — Mt. Kamalinga, Karamojo, Uganda.

Senegal through southern Sahara to southern Sudan and south to Sierra Leone, northern Nigeria, northern Cameroons, extreme northeastern Congo, northern Uganda, and northwestern Kenya; some north and south migration.

***Anthreptes platurus metallicus* (Lichtenstein)**

Nectarinia metallica Lichtenstein, 1823, Verz. Doubl. zool. Mus. Berlin, p. 15 — Dongola, Sudan.

Nectarinia muelleri Lorenz and Hellmayr, 1901, Orn. Monatsb., 9, p. 38 — Yeshbum.

Hedydipna platura adiabonensis Zedlitz, 1910, Orn. Monatsb., 18, p. 59 — Melissai, Adiabo Plains, northwestern Abyssinia.

Hedydipna danakilensis Madarász, 1915, Ann. Mus. Natl. Hungarici, 13, p. 296 — Assab, Red Sea coast.

Central Sudan, northern Ethiopia, and British Somaliland north to Egypt (the Delta and Suez); also southwestern Arabia (from near Mecca to Yemen, Aden, and western Hadhramaut).

GENUS **HYPOGRAMMA** REICHENBACH

Hypogramma Reichenbach, 1853, Handb. spec. Orn., Icon. Synops. Avium, Scansoriae, Tenuirostres, continuatio no. XI, p. 314. Type, by monotypy, *Anthreptes nuchalis* Blyth = *Nectarinia hypogrammica* Müller.

HYPOGRAMMA HYPOGRAMMICUM

- **Hypogramma hypogrammicum lisettae** (Delacour)
Anthreptes hypogrammica lisettae Delacour, 1926, Bull. Brit. Orn. Club, 47, p. 22 — Col des Nuages, Annam. Northern Burma, northern Thailand, and northern and central Indochinese countries.
- Hypogramma hypogrammicum mariae** (Deignan)
Anthreptes hypogrammica mariae Deignan, 1943, Proc. Biol. Soc. Washington, 56, p. 30 — Arboretum of Trang Bom, Province of Bienhoa, Cochinchina. Southern part of Indochinese Peninsula.
- Hypogramma hypogrammicum nuchale** (Blyth)
Anthreptes nuchalis Blyth, 1843 (post Nov.), Journ. Asiat. Soc. Bengal, 12, p. 980 — Singapore. Southern Burma and peninsular provinces of Thailand, from Isthmus of Kra, south over Malay Peninsula.
- **Hypogramma hypogrammicum hypogrammicum** Müller
Nectarinia hypogrammica S. Müller, 1843, Land. Volk., in Temminck, Verh. Nat. Gesch. Nederland. Overz. Bezit., 1 (1839-44), p. 173 — Sumatra and Borneo.
Anthreptes hypogrammica intensior Hartert, 1917, Bull. Brit. Orn. Club, 38, p. 27 — Balingean, Sarawak. Sumatra and Borneo.
- Hypogramma hypogrammicum natunense** (Chasen)
Anthreptes macularia natunensis Chasen, 1935, Bull. Raffles Mus., no. 10, p. 43 — Bunguran Island, North Natuna Islands. North Natuna Islands.

GENUS **NECTARINIA** ILLIGER

Nectarinia Illiger, 1811, Prodr. Syst. Mamm. Avium, p. 210. Type, by subsequent designation (G. R. Gray, 1840, List Gen. Birds, ed. 1, p. 12), *Certhia famosa* Linnaeus.

- Cinnyris* Cuvier, 1817, Règne Animal, 1, p. 411. Type, by subsequent designation (G. R. Gray, 1855, Cat. Gen. Subgen. Birds, p. 19), *Certhia splendida* Shaw, 1811 = *Certhia coccinigaster* Latham, 1801.
- Chalcostetha* Cabanis, 1851, Mus. Hein., 1, p. 103. Type, by subsequent designation (G. R. Gray, 1855, Cat. Gen. Subgen. Birds, p. 19), *Nectarinia pectoralis* Temminck = *Nectarinia calcostetha* Jardine.
- Anthobaphes* Cabanis, 1851, Mus. Hein., 1, p. 103. Type, by monotypy, *Certhia violacea* Linnaeus.
- Leptocoma* Cabanis, 1851, Mus. Hein., 1, p. 104. Type, by original designation, *Nectarinia hasseltii* Temminck = *Certhia brasiliana* Gmelin.
- Cyrtostomus* Cabanis, 1851, Mus. Hein., 1, p. 105. Type, by subsequent designation (G. R. Gray, 1855, Cat. Gen. Subgen. Birds, p. 19), *Certhia jugularis* Linnaeus.
- Arachnechthra* Cabanis, 1851, Mus. Hein., 1, p. 105. Type, by subsequent designation (G. R. Gray, 1855, Cat. Gen. Subgen. Birds, p. 19), *Certhia lotentia* [error = *lotenia*] Linnaeus.
- Chalcomitra* Reichenbach, 1854, Handb. spec. Orn., Icon. Synops. Avium, Scansoriae, p. 277. Type, by subsequent designation (G. R. Gray, 1855, Cat. Gen. Subgen. Birds, p. 137), *Certhia amethystina* Shaw.
- Hermotimia* Reichenbach, 1854, Handb. spec. Orn., Icon. Synops. Avium, Scansoriae, p. 285. Type, by monotypy, *Cinnyris aspasia* Lesson = *Cinnyris sericeus* Lesson.
- Cyanomitra* Reichenbach, 1854, Handb. spec. Orn., Icon. Synops. Avium, Scansoriae, p. 291. Type, by subsequent designation (G. R. Gray, 1855, Cat. Gen. Subgen. Birds, p. 137), *Certhia cyanocephala* Shaw.
- Elaeocerthia* Reichenbach, 1854, Handb. spec. Orn., Icon. Synops. Avium, Scansoriae, p. 292. Type, by subsequent designation (G. R. Gray, 1855, Cat. Gen. Subgen. Birds, p. 137), *Cinnyris veroxii* Smith.
- Drepanorhynchus* Fischer and Reichenow, 1884, Journ. f. Orn., 32, p. 56. Type, by original designation, *Drepanorhynchus reichenowi* Fischer.
- Anabathmis* Reichenow, 1905, Vog. Afr., 3, p. 467. Type, by subsequent designation, Sclater, 1930, Syst. Av. Aethiop., p. 707, *Nectarinia reichenbachii* Hartlaub.
- Helionympha* Oberholser, 1905, Proc. U. S. Nat. Mus., 28,

- p. 929. Type, by original designation, *Cinnyris nectarinioides* Richmond.
- Dreptes* Reichenow, 1914, Journ. f. Orn., 62, p. 488. Type, by original designation, *Nectarinia thomensis* Bocage.
- Baptothorax* Roberts, 1922, Ann. Transvaal Mus., 8, p. 251. Type (of subgenus), by original designation, *Chalcomitra gutturalis* (Linnaeus) = *Certhia gutturalis* Linnaeus.
- Slaterornis* Roberts, 1922, Ann. Transvaal Mus., 8, p. 251. Type, by original designation, *Nectarinia arturi* Sclater.
- Shelleyia* Roberts, 1922, Ann. Transvaal Mus., 8, p. 252. Type, by original designation, *Cinnyris shelleyi* Alexander.
- Maricornis* Roberts, 1922, Ann. Transvaal Mus., 8, p. 252. Type, by original designation, *Cinnyris mariquensis* Smith.
- Eremiccinnyris* Roberts, 1922, Ann. Transvaal Mus., 8, p. 252. Type, by original designation, *Cinnyris fusca* [sic] Vieillot.
- Notiocinnyris* Roberts, 1922, Ann. Transvaal Mus., 8, p. 253. Type, by original designation, *Cinnyris afer* [sic] (Linnaeus) = *Certhia afra* Linnaeus.
- Microcinnyris* Roberts, 1922, Ann. Transvaal Mus., 8, p. 253. Type (of subgenus), by original designation, *Certhia chalybeus* [sic] Linnaeus.
- Eucinnyris* Roberts, 1922, Ann. Transvaal Mus., 8, p. 253. Type, by original designation, *Cinnyris leucogaster* Vieillot = *Certhia venusta* Shaw and Nodder.
- Aethocinnyris* Roberts, 1922, Ann. Transvaal Mus., 8, p. 254; lapsus for *Notiocinnyris*, see Roberts, 1925, Ann. Transvaal Mus., 10, p. 86.
- Haagneria* Roberts, 1924, Ann. Transvaal Mus., 10, p. 86. Type, by original designation, *Cinnyris olivacea* Smith.
- Cheimocinnyris* Roberts, 1924, Ann. Transvaal Mus., 10, p. 115 (in key), 179 (designation of type). Type, by original designation, *Cinnyris talatala* Smith.
- cf. Stresemann, 1913, Novit. Zool., 20, pp. 309-310 (*jugularis*, part; *clementiae* group).
- Mayr, 1944, Bull. Amer. Mus. Nat. Hist., 83, p. 164 (*jugularis*, *buttikoferi*, and *solaris* relationships).
- Williams, 1950, Ibis, pp. 645-7 (*moreaui* and *loveridgei* relationships).

- Williams, 1951, Ibis, pp. 579-595 (review *johnstoni*).
- Rand, 1951, Fieldiana: Zool. [Chicago], 31, pp. 597-607 (*jugularis*, part; island variation in Philippines).
- Amadon, 1953, Bull. Amer. Mus. Nat. Hist., 100, pp. 428-429 (*hartlaubi*, *newtoni*, *thomensis* relationships).
- Williams, 1953, Ibis, p. 503 (races of *souimanga*).
- Williams, 1953, Bull. Brit. Orn. Club, 73, pp. 8-11 (*mediocris*).
- Salomonsen, 1953, Vidensk. Medd. Dansk naturhist. Foren., 115, pp. 253-260 (*sperata* in Philippines).
- Williams, 1955, Condor, 57, pp. 249-262 (*habessinica*).
- Clancey and Williams, 1957, Durban Mus. Novit., 5, pp. 27-41 (*bifasciata* and allies).
- Macdonald, 1958, Bull. Brit. Orn. Club, 78, pp. 7-9 (*chalybea* and its problems).
- Rand, Friedmann, and Traylor, 1959, Fieldiana: Zool. [Chicago], 41, pp. 378-379 (*congensis* a species).
- Benson, 1960, Ibis, 103b, pp. 91-97 (*notata*, *humbloti*, *comorensis*, *coquerelli*).
- Traylor, 1962, Publ. Cult. Co. Diamantes Angola, Lisboa, no. 58, pp. 114-119 (status of *bannermani* and *verticalis* and of *venusta*, *talatala* and *oustaleti*).
- Mees, 1965, Ardea, 53, pp. 38-56 (races of *sericea*).

NECTARINIA SEIMUNDI

Nectarinia seimundi seimundi (Ogilvie-Grant)

Cinnyris seimundi Ogilvie-Grant, 1908, Bull. Brit. Orn. Club, 23, p. 19 — "Fernando Po and West Africa . . ."; type from Banterbari, Fernando Po, *vide* Sclater, 1930, Syst. Av. Aethiop., p. 711.

Fernando Po, Gulf of Guinea.

Nectarinia seimundi kruensis (Bannerman)

Cinnyris kruensis Bannerman, 1911, Bull. Brit. Orn. Club, 29, p. 23 — Nanna Kru, Liberia.

Western Africa from Sierra Leone to Ghana (Gold Coast).

Nectarinia seimundi traylori Wolters

Anthreptes seimundi minor Bates, 1926, Bull. Brit. Orn. Club, 46, p. 107 — Sanaga River, north of Yaounde, Cameroon.

Nectarinia seimundi traylori Wolters, 1965, Journ. f. Orn.,

106, p. 357. New name for *A. s. minor* Bates, 1926, preoccupied by *Cinnyris angolensis minor* Oustalet, 1893, = *Cinnyris rubescens* Vieillot, 1819.

From Nigeria (Mbarakpa) and Cameroons to northern Angola and east to eastern Congo and Uganda (Entebbe).

NECTARINIA BATESI

— *Nectarinia batesi* (Ogilvie-Grant)

Cinnyris batesi Ogilvie-Grant, 1908, Bull. Brit. Orn. Club, 23, p. 19 — River Ja, Cameroons, and Camma River, Gaboon.

Fernando Po, and from southern Nigeria to Cameroons and Gabon; also Semliki Valley, eastern and southern Congo, and extreme northwestern Zambia (Northern Rhodesia).

NECTARINIA OLIVACEA

Nectarinia olivacea obscura Jardine

N.[ectarinia] obscurus Jardine, 1843, Nectariniadae, in Nat. Library, 13, p. 253 — Fernando Po.

Fernando Po and Principé, Gulf of Guinea.

— *Nectarinia olivacea guineensis* (Bannerman)

Cyanomitra obscura guineensis Bannerman, 1921, Bull. Brit. Orn. Club, 41, p. 135 — Nanna Kru, Liberia.

Forest from Portuguese Guinea to Ivory Coast, intergrading with *cephaelis* in Ghana (Gold Coast).

— *Nectarinia olivacea cephaelis* (Bates)

Cinnyris (Cyanomitra) olivaceus cephaelis Bates, 1930, Bull. Brit. Orn. Club, 51, p. 52 — Bitye, southern Cameroon.

Ghana (Gold Coast) and southern Nigeria to Angola (Benguella) and east across Congo (except southeast) to Semliki Valley.

— *Nectarinia olivacea ragazzii* (Salvadori)

Eleocerthia ragazzii Salvadori, 1888, Ann. Mus. Civ. Genova, 26, p. 247 — Foresta di Fekerie-ghem, Scioa.

Cyanomitra olivacea lowei Vincent, 1934, Ibis, p. 91 — Kafulafuta River, Northern Rhodesia.

Cyanomitra olivacea vincenti Grant and Mackworth-Praed, 1943, Bull. Brit. Orn. Club, 64, p. 18 — Kapenguria, west Suk, northwestern Kenya.

Southern Sudan and central Ethiopia south through western Kenya, Uganda and western Tanzania (Tanganyika) to northern Malawi (Nyasaland), southeastern Congo, and northern part of Zambia (Northern Rhodesia), intergrading with *alfredi* near Lusaka.

— *Nectarinia olivacea neglecta* (Neumann)

Cyanomitra obscura neglecta Neumann, 1900, Journ. f. Orn., 48, p. 297 — Kibuesi, Ukamba, Kenya.

Cyanomitra olivacea chyulu van Someren, 1939, Journ. East Africa Uganda Nat. Hist. Soc., 14, p. 120 — Chyulu Mountains, 7,000 feet, southern Kenya.

Central Kenya (Aberdare Mountains and Nairobi) to north-central Tanzania (Tanganyika) (Loliondo to Kilimanjaro), intergrading with *alfredi* southward.

— *Nectarinia olivacea changamwensis* (Mearns)

Cyanomitra changamwensis Mearns, 1910, Smiths. Misc. Coll., 56 (14), p. 4 — Changamwe (near Mombasa).

Cyanomitra olivacea puguensis van Someren, 1939, Bull. Brit. Orn. Club, 59, p. 86 — Kilindoni Forest, Mafia Island, Tanganyika.

Coastal Kenya and Tanzania (Tanganyika) ; Mafia Island.

Nectarinia olivacea granti (Vincent)

Cyanomitra olivacea granti Vincent, 1934 (Jan.), Ibis, p. 91 — Pemba Island.

Cyanomitra olivacea pembae Granvik, 1934 (May), Rev. Zool. Bot. Africa, 25, p. 142 — Pemba Island.

Pemba and Zanzibar islands, eastern Africa.

— *Nectarinia olivacea alfredi* (Vincent)

Cyanomitra olivacea alfredi Vincent, 1934, Ibis, p. 90 — Namuli Mountain, 4,600 ft., Quelimane Province, Portuguese East Africa.

Central southern Tanzania (Tanganyika), interior Mozambique north of the Zambezi, Malawi (Nyasaland) (except extreme north), and adjacent Zambia (Northern Rhodesia).

Nectarinia olivacea olivacina Peters

Nectarinia olivacina Peters, 1881, Journ. f. Orn., 29, p. 50 — Inhambane.

Coastal plains of Mozambique and Zululand.

— *Nectarinia olivacea olivacea* (Smith)

Cinnyris olivaceus A. Smith, 1840, Ill. Zool. South Africa, text to pl. 57, footnote — Kafirland . . . eastward . . . toward Port Natal [= Durban].

Cinnyris olivaceus daviesi Haagner, 1907, Bull. Brit. Orn. Club, 21, p. 11 — Pondoland.

Central Natal, below 3,000 feet, and south to coastal Pondoland.

Nectarinia olivacea sclateri (Vincent)

Cyanomitra olivacea sclateri Vincent, 1934, Ibis, p. 90 — Chirinda Forest, 3,900 ft., Southern Rhodesia.

Eastern Rhodesia (Southern Rhodesia) and immediately adjacent Mozambique, above 1,000-2,000 feet.

NECTARINIA URSULAE

Nectarinia ursulae (Alexander)

Cyanomitra ursulae Alexander, 1903, Bull. Brit. Orn. Club, 13, p. 38 — Mt. St. Ysabel, Fernando Po.

Fernando Po and from 3,200 to 6,500 feet in mountains of Cameroons (Mt. Cameroon, Kupe Mountain, Rumpi Hills).

NECTARINIA VEROXII¹

— *Nectarinia veroxii fischeri* (Reichenow)

Cinnyris fischeri Reichenow, 1880, Journ. f. Orn., 28, p. 142 — Mozambique.

Coastal eastern Africa from Somalia to northern Natal.

Nectarinia veroxii zanzibarica (Grote)

Chalcomitra veroxii zanzibarica Grote, 1932, Ibis, p. 350 — Zanzibar Island.

Zanzibar Island.

— *Nectarinia veroxii veroxii* (Smith)

Cinnyris veroxii A. Smith, 1831, South African Quart. Journ., ser. 1, no. 5, p. 13 — Cafferland [= eastern Cape Province, *vide* Sclater, 1930, Syst. Av. Aethiop., p. 702].

Eastern Natal (from southern Zululand) south to eastern Cape Province (Algoa Bay) ; up to about 2,500 feet.

¹ Sometimes erroneously emended to *verreauxi* or *verroxii*. — A. L. R.

NECTARINIA BALFOURI

— *Nectarinia balfouri* (Sclater and Hartlaub)

Cinnyris balfouri Slater and Hartlaub, 1881, Proc. Zool. Soc. London, p. 169, pl. 15, fig. 2 — Socotra, Socotra Island.

NECTARINIA REICHENBACHII

— *Nectarinia reichenbachii* Hartlaub

Nectarinia reichenbachii Hartlaub, 1857, Syst. Orn. Westafr., p. 50 — Gabon.

Ghana (Gold Coast) to lower Congo River and east across Congo to Uele and Kivu districts.

NECTARINIA HARTLAUBII

Nectarinia hartlaubii Hartlaub

Nectarinia hartlaubii Hartlaub (ex Verreaux MS), 1857, Syst. Orn. Westafr., p. 50 — "Angola" [= Principé, see Dohrn, 1866, Proc. Zool. Soc. London, p. 326].

Principé, Gulf of Guinea.

NECTARINIA NEWTONII

Nectarinia newtonii (Bocage)

Cinnyris newtonii Barboza du Bocage, 1887, Journ. Sci. Math. Phys. Nat. Lisboa, ser. 1, 11 (1886), p. 250 — S. Thomé.

São Thomé, Gulf of Guinea.

NECTARINIA THOMENSIS

Nectarinia thomensis Bocage

Nectarinia thomensis Barboza du Bocage, 1889, Journ. Sci. Math. Phys. Nat. Lisboa, ser. 2, 1, p. 143 — St. Miguel, St. Thomé.

São Thomé, Gulf of Guinea.

NECTARINIA ORITIS

Nectarinia oritis poensis (Alexander)

Cyanomitra poensis Alexander, 1903, Bull. Brit. Orn. Club, 13, p. 38 — Bilelipi, Fernando Po.

Higher elevations on Fernando Po, Gulf of Guinea.

- *Nectarinia oritis oritis* (Reichenow)
Cinnyris oritis Reichenow, 1892, Journ. f. Orn., 40, p. 191
 — Buea, 950 m., Mt. Cameroon.
 Mount Cameroon, 4,000-7,000 feet.

- Nectarinia oritis bansoensis* (Bannerman)
Cyanomitra oritis bansoensis Bannerman, 1922, Bull. Brit. Orn. Club, 43, p. 8 — Banso Mountains, 6,000 ft., north of Kumbo, Nigerian-Camereroon highlands.
 Camereroon highlands (Kupé, Manenguba, Bamenda, and Oku) and Tibati plateau.

NECTARINIA ALINAE

- *Nectarinia alinae alinae* (Jackson)
Cyanomitra alinae Jackson, 1904, Bull. Brit. Orn. Club, 14, p. 94 — Ruwenzori.
 Central Africa from highlands west of Lake Albert and on slopes of Ruwenzori, from 6,000-8,000 feet, to Kigezi in southwestern Uganda.
- *Nectarinia alinae tanganjicae* Reichenow
Chalcomitra verticalis tanganjicae Reichenow, 1915, Journ. f. Orn., 63, p. 128 — forests northwest of Lake Tanganyika. Not a homonym of the differently spelled *Cinnyris tanganyikae* Grant, 1907, = *Nectarinia bouvieri*.
Cinnyris alinae vulcanorum Hartert, 1920, Novit. Zool., 27, p. 426 — western Kivu volcanoes at 2,400 m.
 Central Africa in highlands west of Lake Edward and on forested mountains on both sides of Lake Kivu and in Ruanda; also mountains northwest of Lake Tanganyika south to Kabobo; 5,500-8,500 feet.

NECTARINIA BANNERMANI

- Nectarinia bannermani* Grant and Mackworth-Praed
Cyanomitra verticalis bannermani Grant and Mackworth-Praed, 1943, Bull. Brit. Orn. Club, 63, p. 63 — Kayoyo, southern Belgian Congo.
Nectarinia sororia Ripley, 1960, Postilla, Yale Univ., no. 43, p. 2 — 42 km. northeast, Duque de Bragança, Melange District, Angola.

Central Angola to northwestern Zambia (Northern Rhodesia) (Mwinilunga area) and extreme southwestern Congo (western Katanga).

NECTARINIA VERTICALIS

- **Nectarinia verticalis verticalis** (Latham)
Certhia verticalis Latham, 1790, Index Orn., 1, p. 298 — Africa; restricted to Senegal by Sclater and Mackworth-Praed, 1918, Ibis, p. 622.
 Upper Guinea from Senegal to Nigeria.
- Nectarinia verticalis bohndorffi** (Reichenow)
Cinnyris bohndorffi Reichenow, 1887, Journ. f. Orn., 35, p. 214 — Leopoldville, Congo.
 Cameroons to northern Angola (except for range of *cynocephala*) and east in Congo to Ubangi Shari, Kasai, and Sankuru.
- **Nectarinia verticalis cyanocephala** (Shaw)
Certhia cyanocephala Shaw, 1811-12, General Zool., 8, p. 203 — Malimba, Portuguese Congo.
 Coastal Gabon to mouth of Congo River.
- **Nectarinia verticalis viridisplendens** (Reichenow)
Cinnyris viridisplendens Reichenow, 1892, Journ. f. Orn., 40, pp. 54, 132 — Bukoba, on Lake Victoria.
Chalcomitra verticalis niassae Reichenow, 1910, Orn. Monatsb., 18, p. 174 — Rutenganio, Kondeland, north of Lake Nyasa.
 Western Kenya, southern Sudan, and eastern Congo south to northern Malawi (Nyasaland) and northeastern Zambia (Northern Rhodesia).

NECTARINIA CYANOLAEMA

- **Nectarinia cyanolaema magnirostrata** (Bates)
Cinnyris cyanolaemus magnirostratus Bates, 1930, Bull. Brit. Orn. Club, 51, p. 53 — Sandaru, Kono District, Sierra Leone.
 Western Africa from Sierra Leone and adjacent French Guinea eastward, presumably intergrading with *octaviae* in Ghana.

- *Nectarinia cyanolaema cyanolaema* Jardine and Fraser
N.[ectarinia] cyanolaemus Jardine and Fraser, 1851,
 Contrib. Orn., p. 154 — Clarence, Fernando Po.
 Fernando Po, Gulf of Guinea.

Nectarinia cyanolaema octaviae (Amadon)

- Cyanomitra cyanolaema octaviae* Amadon, 1953, Bull.
 Amer. Mus. Nat. Hist., 100, p. 427 — Efulen, Cameroons.
 Western and central Africa from Ghana and southern
 Nigeria to northern Angola and east through Congo (except
 in southeast) to Uganda.

NECTARINIA FULIGINOSA

- *Nectarinia fuliginosa aurea* (Lesson)

- Cinnyris aureus* Lesson, 1847, Descr. Mamm. Ois., p. 271
 — no locality; Liberia designated by Hartlaub, 1857,
 Syst. Orn. Westafr., p. 44.
 Coastal areas from Liberia to Nigeria, Cameroons, and
 Gabon.

- *Nectarinia fuliginosa fuliginosa* (Shaw)

- C[erthia] fuliginosa* Shaw, 1811-12, General Zool., 8,
 p. 222 — Malimba, Portuguese Congo.
Cinnyris fuliginosa nigrescens Oustalet, 1893, Naturaliste,
 15, p. 126 — Brazzaville, French Congo.
 Portuguese Congo and lower Congo River inland to
 Stanley Pool and Kwamouth, and south to central Angola.

NECTARINIA RUBESCENS

- Nectarinia rubescens stangerii*¹ Jardine

- Nectarinia stangerii* Jardine, 1842, Ann. Mag. Nat. Hist.,
 ser. 4, 10, p. 187, pl. 13 — Niger River; error = Fer-
 nando Po, see Amadon, 1953, Bull. Amer. Mus. Nat.
 Hist., 100, p. 429.
 Fernando Po, Gulf of Guinea.

- Nectarinia rubescens crossensis* (Serle)

- Chalcomitra rubescens crossensis* Serle, 1963, Bull. Brit.
 Orn. Club, 83, p. 118 — Mamfe, lat. 5° 45' N., long. 9°
 20' E., 400 ft., Federal Republic of Cameroun.
 Cross River to near Bamenda in former British Cameroons
 (based on two males; mutants?).

¹ Sometimes emended to *strangeri*. — A. L. R.

— *Nectarinia rubescens rubescens* (Vieillot)

Cinnyris rubescens Vieillot, 1819, Nouv. Dict. Hist. Nat.,
nouv. éd., 31, p. 506 — Kingdom of Congo and Cacongo.

Cinnyris angolensis Lesson, 1830, Traité Orn., p. 295 —
coast of Angola.

Cinnyris angolensis minor Oustalet, 1893, Naturaliste, 15,
p. 126 — Brazzaville, French Congo.

Cinnyris angolensis kakamegae van Someren, 1921, Bull.
Brit. Orn. Club, 41, p. 113 — Kakamegoes, western
Kenya.

Western Africa from Mount Cameroon area to northern
Angola and east to northwestern Zambia (Northern Rho-
desia) (Mwinilunga area) and across Congo (except south-
east) to northwestern Tanzania (Tanganyika), Uganda,
western Kenya, and southwestern Sudan.

NECTARINIA AMETHYSTINA

— *Nectarinia amethystina kalkkreuthi* (Cabanis)

Cinnyris (Chalcomitra) kalkkreuthi Cabanis, 1878, Journ.
f. Orn., 26, pp. 205, 227 — Mombassa.

Cinnyris bradshawi Sharpe, 1898, Ibis, p. 137 — Witu,
Kenya. A mutant, *vide* Sclater, 1930, Syst. Av. Aethiop.,
p. 699.

Southern Somaliland, eastern Kenya and northeastern
coastal area of Tanzania (Tanganyika); intergrading west-
ward with *doggetti*.

— *Nectarinia amethystina doggetti* (Sharpe)

Cinnyris doggetti Sharpe, 1902, Ibis, p. 116 — Ravine,
7,600 ft., Kenya.

Western Kenya, southeastern Sudan, and northeastern
Uganda south to central northern Tanzania (Tanganyika).

— *Nectarinia amethystina kirkii* (Shelley)

Cinnyris kirkii Shelley, 1876, Monog. Nectariniidae,
p. 273, pl. 85 — Zambezi district; probably Shupanga,
lower Zambezi Valley, *ca.* lat. 35° 30' E., *vide* Sclater,
1930, Syst. Av. Aethiop., p. 699.

Chalcomitra boothi Reichenow, 1902, Orn. Monatsb., 10,
p. 8 — Songea, southwestern Tanganyika Territory.

Central Tanzania (Tanganyika), southeastern Congo
south to lower Zambezi Valley, Rhodesia (Southern Rho-
desia), and eastern Zambia (Northern Rhodesia).

- **Nectarinia amethystina deminuta** (Cabanis)
Chalcomitra deminuta Cabanis, 1880, Orn. Centralbl.,
 5, p. 143 — West Africa; restricted to Malandje, An-
 gola, by Reichenow, 1905, Vög. Afr., 3, p. 459.
 Southwestern Congo, central and western Zambia (North-
 ern Rhodesia), and northwestern Bechuanaland (inter-
 grading and interdigitating with *kirkii*) west to Angola and
 former Moyen Congo.
- **Nectarinia amethystina amethystina** (Shaw)
Certhia amethystina Shaw, 1811-12, General Zool., 8,
 p. 195 — Cape of Good Hope.
 Southern Mozambique and northeastern Transvaal to
 eastern and southern Cape Province.

NECTARINIA SENEGALENSIS

- **Nectarinia senegalensis senegalensis** (Linnaeus)
Certhia senegalensis Linnaeus, 1766, Syst. Nat., ed. 12, 1,
 p. 186 — Senegal.
 Senegal to northern Ghana and northern Nigeria.
- **Nectarinia senegalensis acik** Hartmann
Nectarinia acik Hartmann, 1866, Journ. f. Orn., 14, p. 205
 — Djur, i.e., Bahr-el-Ghazal Province.
Chalcomitra adamauae Reichenow, 1915, Journ. f. Orn.,
 63, p. 127 — Adamaua.
 Northern Cameroons to northeastern Congo, southwestern
 Sudan, and northwestern Uganda.
- **Nectarinia senegalensis cruentata** Rüppell
Nectarinia cruentata Rüppell, 1845, Syst. Uebers. Vög.
 Nord-ost.-Afr., p. 26, pl. 9 — Simen Province, northern
 Abyssinia.
 Southeastern Sudan, Ethiopia (except arid thorn savanna
 in extreme south) and Eritrea.
- **Nectarinia senegalensis lamperti** (Reichenow)
Cinnyris senegalensis lamperti Reichenow, 1897, Journ. f.
 Orn., 45, p. 196 — "Moschi am Kilimandscharo."
Cinnyris aequatorialis Reichenow, 1899, Orn. Monatsb., 7,
 p. 171 — Bukoba, Lake Victoria, Tanganyika.
Chalcomitra senegalensis atra Mearns, 1915, Proc. U. S.
 Nat. Mus., 48, p. 388 — Thika River, 20 miles above
 junction with Tana River, Kenya.

Chalcomitra senegalensis erythrinae Stoneham, 1933, Bull. Stoneham Museum, 14, p. 3 — Trans Nzoia District, Kenya.

Central Uganda, eastern Congo from Lake Albert southward to northwestern Tanzania (Tanganyika) and eastward to central Kenya, and central northern Tanzania (Tanganyika).

— *Nectarinia senegalensis gutturalis* (Linnaeus)

Certhia gutturalis Linnaeus, 1766, Syst. Nat., ed. 12, 1, p. 186 — "Brasilia"; emended to southeastern Cape Province by Vincent, 1935, Bull. Brit. Orn. Club, 55, p. 97.

Cinnyris gutturalis saturatior Reichenow, 1891, Journ. f. Orn., 39, p. 160 — Angola.

Cinnyris gutturalis inaestimata Hartert, 1899, in Ansorge, Under the African Sun, app., p. 351 — East Africa; type from Dar-es-Salaam, *vide* Sclater, 1930, Syst. Av. Aethiop., p. 701.

Chalcomitra borgerti Reichenow and Neumann, 1905, Orn. Monatsb., 13, p. 182 — Mnyussi, at foot of east Usambara Mountains.

Coastal Kenya, northeastern and central Tanzania (Tanganyika), southern Congo, and Angola south to eastern Cape Province, Rhodesia (Southern Rhodesia), northern Bechuanaland, and northern South West Africa.

— *Nectarinia (senegalensis) hunteri* (Shelley)

Cinnyris hunteri Shelley, 1889, Proc. Zool. Soc. London, p. 365, pl. 41, fig. 2 — Useri River, east of Mt. Kilimanjaro, Kenya-Tanganyika boundary.

Somalia, extreme southern Ethiopia, northern Kenya (west to Turkwell and Suk), eastern Kenya lowlands (Tsavo, Useri River, but not coastal area south of Lamu), and east of Kilimanjaro in northeastern Tanzania (Tanganyika); in arid thorn savanna.

NECTARINIA ADELBERTI

— *Nectarinia adelberti adelberti* (Gervais)

Cinnyris adelberti Gervais, 1834 (July), Mag. Zool. [Paris], 3 (1833), cl. 2, pl. 19 — Senegal [?].

Sierra Leone to Ghana (Gold Coast).

- **Nectarinia adelberti eboensis** Jardine
Nectarinia eboensis Jardine (ex Thompson MS), 1843,
 Nectariniadae, in Nat. Library, 13, p. 244 — Eboe
 [= Abo], Niger River.
 Togoland to southeastern Nigeria.

NECTARINIA ZEYLONICA

- Nectarinia zeylonica flaviventris** (Hermann)
Certhia flaviventris Hermann, 1804, Observ. Zool., p. 136
 — Tranquebaria.
Nectarinia zeylonica whistleri Ripley, 1946, Spolia Zey-
 lanica, 24, p. 238 — Muddur, Mysore.
 Peninsular India north to Bombay district in west and
 East Pakistan in east; lowlands to 3,500 feet.
- **Nectarinia zeylonica zeylonica** (Linnaeus)
Certhia zeylonica Linnaeus, 1766, Syst. Nat., ed. 12, 1,
 p. 188 — Ceylon.
 Ceylon; lowlands to 4,000 feet.

NECTARINIA MINIMA

- Nectarinia minima** (Sykes)
Cinnyris minima Sykes, 1832, Proc. Zool. Soc. London,
 p. 99 — Ghauts, Dukhun.
 Western India from Greater Bombay south to Kerala
 (? and Ceylon); foothills to 7,000 feet.

NECTARINIA SPERATA¹

- Nectarinia sperata emmae** (Delacour and Jabouille)
Leptocoma braziliana emmae Delacour and Jabouille,
 1928, Bull. Brit. Orn. Club, 48, p. 135 — Island of Phu-
 Quoc, coast of Cochin-China.
 Southern part of Indochinese peninsula.
- **Nectarinia sperata brasiliانا** (Gmelin)
Certhia brasiliانا Gmelin, 1788, Syst. Nat., 1, p. 474 —
 Brasilia; error, emended to Java, by Oberholser, 1912,
 Smiths. Misc. Coll., 60 (7), p. 18.
Nectarinia hasseltii Temminck, 1825, Pl. Col., livr. 63, pl.
 376, fig. 3 — Java.

¹ *N. sperata* and *sericea* form a superspecies. — A. L. R.

Cinnyris brasiliana oenopa Oberholser, 1912, Smiths. Misc. Coll., 60 (7), p. 18 — Mojeia River, Nias Island.

Cinnyris brasiliana hypolampis Oberholser, 1921, Smiths. Misc. Coll., 60 (7), p. 19 — South Pagi Island.

Southeastern and southern Thailand west to central western Burma, southwestern Assam, and southern East Pakistan, and south over Malay Peninsula; also Greater Sunda Islands (Sumatra, Java, Borneo) and associated small islands, except in range of *mecynorhyncha*, *eumecis*, and *axantha*.

***Nectarinia sperata mecynorhyncha* (Oberholser)**

Cinnyris brasiliana mecynorhyncha Oberholser, 1912, Smiths. Misc. Coll., 60 (7), p. 19 — Simalur Island.

Simalur Island, off western Sumatra.

***Nectarinia sperata eumecis* (Oberholser)**

Cinnyris brasiliana eumecis Oberholser, 1917, Bull. U. S. Nat. Mus., 98, p. 63 — Pulo Siantan, Anamba Islands.

Anamba Islands.

***Nectarinia sperata axantha* (Oberholser)**

Cinnyris brasiliana axantha Oberholser, 1932, Bull. U. S. Nat. Mus., 159, p. 114 — Pulo Midei, Natuna Islands.

Natuna Islands.

***Nectarinia sperata sperata* (Linnaeus)**

Certhia sperata Linnaeus, 1766; Syst. Nat., ed. 12, p. 186 — Philippine Islands; restricted to Manila by Salomonsen, 1953, Vidensk. Medd. Dansk naturhist. Foren., 115, p. 255.

Cinnyris sperata manueli Salomonsen, 1952, Vidensk. Medd. Dansk naturhist. Foren., 114, p. 356 — Karlagan, Polillo Island.

Cinnyris sperata minima Salomonsen, 1952, Vidensk. Medd. Dansk naturhist. Foren., 114, p. 356 — Limot, Mati Municipality, Davao Province, Mindanao; preoccupied by *Cinnyris minima* Sykes, 1832.

Cinnyris sperata trochilus Salomonsen, 1953, Vidensk. Medd. Dansk naturhist. Foren., 115, p. 256 — Talacogon, Agusan Province, eastern Mindanao.

Maratua Island off eastern Borneo, Palawan group, and Philippines on islands large and small from central (Laguna

de Bay) and southern Luzon through central Philippines to eastern Mindanao (south to eastern part of Davao Gulf).

***Nectarinia sperata thereseae* Gilliard**

Nectarinia sperata thereseae Gilliard, 1950, Bull. Amer. Mus. Nat. Hist., 94, p. 500 — Lamao, Bataan Province, Luzon.

Philippine Islands, from Bataan eastward across central Luzon; probably a band of "hybridization," perhaps unstable, between red-backed *sperata* and black-backed *henkei*.

***Nectarinia sperata henkei* (Meyer)**

Cinnyris henkei A. B. Meyer, 1884, Zeitschr. ges. Orn., 1, p. 207, pl. 7 — East Indies, probably in the North Celebes–North Borneo–Philippine area; restricted to northern Luzon by Salomonsen, 1953, Vidensk. Medd. Dansk naturhist. Foren., 115, p. 255.

Philippine Islands in Babuyan Islands and northern Luzon, south to Zambales, Bulacan, northern Rizal, and northern Quezon [= Tayabas] Provinces.

***Nectarinia sperata davaoensis* Delacour**

Nectarinia sperata davaoensis Delacour, 1945, Zoologica [New York], 30, p. 115 — Martina, Davao, southeastern Mindanao.

Davao City, and probably northwestward in Mindanao; zone of "hybridization" between red-breasted *sperata* and yellow-breasted *juliae*.

***Nectarinia sperata juliae* (Tweeddale)**

Nectarophila juliae Tweeddale, 1877, Proc. Zool. Soc. London, p. 547 — Malanipa Island, Basilan Straits (*op. cit.*, p. 536).

Western and southern Mindanao (east in south to western side of Davao Gulf); Basilan and Sulu Archipelago.

NECTARINIA SERICEA

***Nectarinia sericea talautensis* (Meyer and Wiglesworth)**

Hermotimia talautensis Meyer and Wiglesworth, 1894, Journ. f. Orn., 42, p. 244 — Talaut Islands (Kabruang and Salibabu).

Talud Islands (Karakelong and Salebaboe), northeast of Celebes.

Nectarinia sericea sangirensis (Meyer)

Chalcostetha sangirensis Meyer, 1874, Sitzungsab. K. Akad. Wiss., Wien, Math. Naturwiss. Cl., 70, p. 124 — Sangi Island.

Sangihe Islands (Sangihe and Siaoë), north of Celebes.

Nectarinia sericea grayi Wallace

Nectarinia grayi Wallace, 1865, Proc. Zool. Soc. London, p. 479 — Menado.

Celebes, on northern peninsula.

Nectarinia sericea porphyrolaema Wallace

Nectarinia porphyrolaema Wallace, 1865, Proc. Zool. Soc. London, p. 479 — Macassar.

Hermotimia meyeri Sharpe, 1909, Hand-list, 5, p. 43. New name for *H. p. scapulata* Meyer and Wigglesworth, 1896 (not *scapulata* Rochebrune, 1885).

Cinnyris sericea tonkeana Stresemann, 1938, Orn. Monatsb., 46, p. 48. New name for *H. meyeri* Sharpe, 1909 (not *C. f. meyeri* Hartert, 1897).

Nectarinia sericea wigglesworthi Delacour, 1944, Zoologica [New York], 29, p. 27. New name for *H. meyeri* Sharpe, 1909 (not *C. f. meyeri* Hartert, 1897).

Celebes, except northern peninsula; also adjacent small islands of Moëna, Boëton, and Togian.

Nectarinia sericea auriceps Gray

Nectarinia auriceps G. R. Gray, 1860, Proc. Zool. Soc. London, p. 348 — Batchian [= Batjan] and Ternate.

Peleng Island (east of Celebes) and northern Moluccas from Sula Islands to Obi and Halmahera groups, except for range of *auricapilla*.

Nectarinia sericea auricapilla Mees

Nectarinia sericea auricapilla Mees, 1965, Ardea, 53, p. 50 — Kajoa Island.

Kajoa Island, west of Halmahera, northern Moluccas.

Nectarinia sericea proserpina Wallace

Nectarinia proserpina Wallace, 1863, Proc. Zool. Soc. London, p. 32 — Bouru.

Buru Island (west of Ceram), southern Moluccas.

Nectarinia sericea aspasioides Gray

Nectarinia aspasioides G. R. Gray, 1860, Proc. Zool. Soc. London, p. 348 — Amboyna.

Chalcostetha chlorocephala Salvadori, 1874, Ann. Mus. Civ. Genova, 6, p. 78 — Wokan, Isole Aru.

Southern Moluccas on Ceram, Ambon, and nearby small islands, Goram group, and Aru Islands.

***Nectarinia sericea chlorolaema* (Salvadori)**

Chalcostetha chlorolaema Salvadori, 1874, Ann. Mus. Civ. Genova, 6, p. 77 — Isole Kei.

Hermotimia theresia Salvadori, 1874, Atti R. Accad. Sci. Torino, 10, pp. 208, 214, fig. 1. New name for *C. chlorolaema* Salvadori, 1874, thought to be preoccupied.

Kei Islands, extreme southeastern Moluccas.

***Nectarinia sericea sericea* (Lesson)**

Cinnyris sericeus Lesson, 1827, Dict. Sci. Nat. (éd. Levrault), 50, p. 21 — near Dorey, New Guinea.

Cinnyris aspasia Lesson and Garnot, 1828, Voy. Coquille, Zool., 7, pl. 30, fig. 4; 15 (1830), p. 676 — around harbor of Dorey, New Guinea.

Cinnyris sericea olympia Stresemann and Paludan, 1932, Novit. Zool., 38, p. 150 — Misol.

Cinnyris sericea vicina Mayr, 1936, Amer. Mus. Novit., no. 869, p. 5 — Simbang, Huon Gulf, Mandated Territory of New Guinea.

Cinnyris sericea bergmanii Gyldenstolpe, 1955, Ark. f. Zool., 8, p. 353 — Pulu Adi, off south coast of Bomberai Peninsula, Dutch New Guinea.

Whole of New Guinea mainland, at low altitudes, and adjacent islands of Karkar, Manam, Japen, Adi, Misol, and Gag.

***Nectarinia sericea mariae* Ripley**

Nectarinia sericea mariae Ripley, 1959, Postilla, Yale Univ., no. 38, p. 13 — Kofiau Island, Netherlands New Guinea.

Kofiau Island, west of New Guinea.

***Nectarinia sericea cochrani* (Stresemann and Paludan)**

Cinnyris sericeus cochrani Stresemann and Paludan, 1932 (Jan.), Orn. Monatsb., 40, p. 15 — Waigeu.

Waigeu Island, northwest of New Guinea.

***Nectarinia sericea maforensis* (Meyer)**

Chalcostetha aspasia var. *maforensis* A. B. Meyer, 1874,

Sitzungsb. K. Akad. Wiss., Wien, Math. Naturwiss. Cl.,
70, p. 123 — Mafoor [Numfor] Island.

Numfor Island, Geelvink Bay, western New Guinea.

Nectarinia sericea salvadorii (Shelley)

Cinnyris salvadorii Shelley, 1877, Monog. Nectariniidae,
p. 105, pl. 35, fig. 2 — “Ansus, Jobi” [error?].

Probably small islands off coast of western Japen Island
or Meos War, Geelvink Bay, western New Guinea.

Nectarinia sericea nigriscapularis (Salvadori)

Hermotimia nigriscapularis Salvadori, 1876, Ann. Mus.
Civ. Genova, 7 (1875), p. 937 — Miosnom [Meos Num]
Island.

Meos Num Island and Rani Island (8 miles south of Biak),
Geelvink Bay, New Guinea.

Nectarinia sericea mysorensis (Meyer)

Chalcostetha aspasia var. *mysorensis* A. B. Meyer, 1874,
Sitzungsb. K. Akad. Wiss, Wien, Math. Naturwiss. Cl.,
70, p. 124 — Misori [Biak] Island.

Biak Island, off Geelvink Bay, western New Guinea.

Nectarinia sericea veronica Mees

Nectarinia sericea veronica Mees, 1965, Ardea, 53, p. 46 —
Liki, Koemamba Islands.

Liki Island, off north coast of western New Guinea.

Nectarinia sericea cornelia (Salvadori)

Hermotimia cornelia Salvadori, 1878, Atti R. Accad. Sci.
Torino, 13, p. 319 — Tarawai Island.

Tarawai Island, off north coast of New Guinea, west of
mouth of Sepik River.

— **Nectarinia sericea christiana**e (Tristram)

*Cinnyris christiana*e Tristram, 1889, Ibis, p. 555 — St.
Aignan's [= Misima] Island.

Southeastern Papuan Archipelago from Goodenough
Island and the Trobriands to Woodlark and Tagula [Sudest]
Islands.

Nectarinia sericea caeruleogula Mees

Nectarinia sericea caeruleogula Mees, 1965, Ardea, 53,
p. 43 — Kinigunan, Gazelle Peninsula, New Britain.

New Britain and Rooke Island.

— *Nectarinia sericea corinna* (Salvadori)

Hermotimia corinna Salvadori, 1878, Atti R. Accad. Sci. Torino, 13, p. 532 — Duke of York Island.

Bismarck Archipelago on New Ireland, New Hanover, Tabar, Lihir, and Duke of York Islands.

Nectarinia sericea eichhorni (Rothschild and Hartert)

Cinnyris sericeus eichhorni Rothschild and Hartert, 1926, Novit. Zool., 33, p. 41 — Feni Island.

Feni Island, east of New Ireland, Bismarck Archipelago.

NECTARINIA CALCOSTETHA

— *Nectarinia calcostetha* Jardine

Nectarinia pectoralis Temminck, 1822, Pl. Col., livr. 23, pl. 138, fig. 3 — Java; preoccupied by *Cinnyris pectoralis* Vieillot, 1819, and *N. pectoralis* Horsfield, 1821.

Nectarinia calcostetha Jardine, 1843, Nat. Libr., Ornith., 13, p. 263 — "E. Ind. Islands?"; restricted to Java, by Oberholser, 1923, Journ. Washington Acad. Sci., 13, p. 229.

Chalcostetha calcostetha pagicola Oberholser, 1912, Smiths. Misc. Coll., 60 (7), p. 17 — North Pagi Island.

Chalcostetha calcostetha heliomarpta Oberholser, 1923, Journ. Washington Acad. Sci., 13, p. 229 — Simalur Island, West Sumatra.

Chalcostetha calcostetha siberu Chasen and Kloss, 1926, Ibis, p. 297 — Siberut Island, West Sumatra Islands.

Chalcostetha calcostetha proxima Riley, 1927, Proc. Biol. Soc. Washington, 40, p. 141 — Pulo Derawan, northeast Borneo.

Chalcostetha calcostetha halitypa Oberholser, 1932, Bull. U. S. Nat. Mus., 159, p. 110 — Brian Island, near Sirihassen Island, Natuna Islands.

Southern Burma (southern Tenasserim), southern Thailand, and southern Indochinese Peninsula south over Malay Peninsula; Sumatra, Java, Borneo, and nearby small islands, including West Sumatra Islands, Natuna Islands, and Maratua Islands; also Balabas and Palawan, Philippine Islands.

NECTARINIA DUSSUMIERI

Nectarinia dussumieri Hartlaub

Nectarinia dussumieri Hartlaub, 1860, Journ. f. Orn., 8, p. 340 — Seychelle Islands.

Cinnyris mahei Nicoll, 1906, Bull. Brit. Orn. Club, **16**, p. 106 — Mahé, Seychelle Islands.
Seychelle Islands.

NECTARINIA LOTENIA

Nectarinia lotenia hindustanica (Whistler)

Cinnyris lotenia hindustanicus Whistler, 1944, Spolia Zeylanica, **23**, p. 199 — Kumta, North Kanara, southern India.

Peninsular India from Bombay and Andhra southward; plains to 4,000 feet.

Nectarinia lotenia lotenia (Linnaeus)

Certhia lotenia Linnaeus, 1766, Syst. Nat., ed. 12, **1**, p. 188 — Ceylon.

Ceylon; up to 4,000 feet (occasionally to 7,000 feet).

NECTARINIA JUGULARIS

Nectarinia jugularis andamanica (Hume)

Arachnechthra andamanica Hume, 1873, Stray Feathers, **1**, p. 404 — Andaman Group.

Andaman Islands, Bay of Bengal.

Nectarinia jugularis klossi (Richmond)

Arachnechthra klossi Richmond, 1902, Proc. U. S. Nat. Mus., **25**, p. 297 — Great Nicobar.

Cyrtostomus pectoralis blanfordi Baker, 1921, Bull. Brit. Orn. Club, **41**, p. 71 — Kondol Island.

Northern Nicobar Islands, Bay of Bengal.

Nectarinia jugularis proselia (Oberholser)

Cinnyris ornata proselia Oberholser, 1923, Journ. Washington Acad. Sci., **13**, p. 230 — Car Nicobar Island.

Car Nicobar, Nicobar Islands, Bay of Bengal.

Nectarinia jugularis flammixillaris Blyth

Nectarinia flammixillaris Blyth, 1845, Journ. Asiat. Soc. Bengal, **14**, p. 557 — Tenasserim Provinces. New name for "*N. jugularis* Vieillot *apud* Jardine" Blyth, 1843, Journ. Asiat. Soc. Bengal, **12**, p. 979, preoccupied by *Certhia jugularis* Linnaeus, 1766.

Leptocoma flammixillaris annamensis Hachisuka, 1926, Bull. Brit. Orn. Club, **47**, p. 68 — Nhatrang.

Burma, north to Arakan and Southern Shan States, east across Thailand to southern part of Indochinese Peninsula and south in Malay Peninsula to Penang.

Nectarinia jugularis rhizophorae (Swinhoe)

Arachnechthra rhizophorae Swinhoe, 1869, Ann. Mag. Nat. Hist., ser. 4, 4, p. 436 — Hainan.
Hainan Island and central Annam.

Nectarinia jugularis ornata (Lesson)

Nectarinia pectoralis Horsfield, 1822, Trans. Linn. Soc. London, 13 (1821), p. 167 — Java; preoccupied by *Cinnyris pectoralis* Vieillot, 1819, Nouv. Dict. Hist. Nat., nouv. éd., 31, p. 497 = *N. afer* Linnaeus, 1766.

Cinnyris ornatus Lesson, 1827, Dict. Sci. Nat. (éd. Levrault), 50, p. 15 — Java (based on Temminck, 1823, Pl. Col., pl. 138, figs. 1 and 2).

Cinnyris ornata microleuca Oberholser, 1919, Proc. U. S. Nat. Mus., 55, p. 273 — Pulo Taya, off southeastern coast of Sumatra.

Cinnyris ornata heliobleta Oberholser, 1923, Journ. Washington Acad. Sci., 13, p. 230 — Tanjong Dungun, Trengganu, Federated Malay States.

Cinnyris ornata heliomanis Oberholser, 1923, Journ. Washington Acad. Sci. 13, p. 231 — Salintukan, eastern Borneo.

Cinnyris ornata heliozeteta Oberholser, 1923, Journ. Washington Acad. Sci., 13, p. 231 — Tanjong Rengsam, Banka Island, southeastern Sumatra.

Cinnyris ornata zapega Oberholser, 1932, Bull. U. S. Nat. Mus., 159, p. 112 — Pulo Subi, Natuna Islands.

Malay States north to Penang (intergrading with *flammaxillaris*); Sumatra and adjacent small islands (except Engano); Borneo and adjacent small islands; Java and adjacent islands of Kangean and Bawean; Lesser Sunda Islands from Bali to Lombok, Sumbawa, Flores, and Lombok.

Nectarinia jugularis polyclysta (Oberholser)

Cinnyris ornata polyclysta Oberholser, 1912, Smiths. Misc. Coll., 60 (7), p. 18 — Engano Island.
Engano Island, off western Sumatra.

Nectarinia jugularis aurora (Tweeddale)

Cyrtostomus aurora Tweeddale, 1878, Proc. Zool. Soc. London, p. 620 — Puerto Princesa, Palawan.

Palawan group (Palawan, Calamianes, Cuyon group, Cagayan Islands), Philippine Islands.

Nectarinia jugularis obscurior (Ogilvie-Grant)

Cinnyris obscurior Ogilvie-Grant, 1894, Bull. Brit. Orn. Club, 3, p. 50 — northern Luzon.

Northern Luzon south at least to Union and Nueva Viziaya Provinces.

Nectarinia jugularis jugularis (Linnaeus)

Certhia jugularis Linnaeus, 1766, Syst. Nat., ed. 12, p. 185 — Philippine Islands.

Cyrtostomus dinagatensis Mearns, 1905, Proc. Biol. Soc. Washington, 18, p. 5 — Dinagat, Dinagat Island, Philippine Islands.

Cyrtostomus jugularis mindanensis Mearns, 1908, Proc. U. S. Nat. Mus., 36, p. 443 — Zamboanga, western Mindanao.

Cinnyris picta Hachisuka, 1941, Proc. Biol. Soc. Washington, 54, p. 52 — Atong Atong Plantation, northwestern Basilan; type an artifact composed largely of this species, see Ripley, 1950, Condor, 52, pp. 165-166.

Central Philippine Islands from southern Luzon (north to Manila) and Mindoro south to Mindanao and Basilan; a variable subspecies but further subdivision impractical.

Nectarinia jugularis woodi (Mearns)

Cyrtostomus jugularis woodi Mearns, 1909, Proc. U. S. Nat. Mus., 36, p. 444 — one of the "Three Islands" south of Sibutu Island, Sulu Archipelago.

Sulu Archipelago.

Nectarinia jugularis meyeri (Hartert)

Cinnyris frenata meyeri Hartert, 1897, Novit. Zool., 4, p. 156 — northern Celebes.

Celebes, except range of *plateni*.

Nectarinia jugularis plateni (Blasius)

Cyrtostomus frenatus var. *plateni* Blasius, 1885, Zeitschr. ges. Orn., 2, p. 289, pl. 12 — southern Celebes.

Cinnyris frenata dissentiens Hartert, 1896, Novit. Zool., 3, p. 152 — Indrulaman, southern Celebes.

Celebes in south of central part and on southern peninsula.

Nectarinia jugularis saleyerensis (Hartert)

Cinnyris frenata saleyerensis Hartert, 1897, Novit. Zool., 4, p. 156 — Saleyer Island.

Saleyser Island, south of Celebes.

Nectarinia jugularis infrenata (Hartert)*Cinnyris infrenata* Hartert, 1903, Novit. Zool., 10, p. 29 —

Tomia, Tukang Besi Islands.

Tukangbesi Islands, southeast of Celebes.

Nectarinia jugularis robustirostris Mees*Nectarinia jugularis robustirostris* Mees, 1964, Zool.

Verh. Rijksmus. Nat. Hist. Leiden, 66, p. 23 — Soela Besi.

Sula (Soela) Islands, east of Celebes.

Nectarinia jugularis teysmanni¹ (Büttikofer)*Cinnyris teysmanni* Büttikofer, 1893, Notes Leyden Mus.,15, p. 179 — "Macassar"; error = Djampea, *vide* Hartert, 1896, Novit. Zool., 3, p. 168.

Djampea (Tana Jampea) and Kalao Islands, between Celebes and Flores.

Nectarinia jugularis buruensis (Hartert)*Cinnyris zenobia buruensis* Hartert, 1910, Bull. Brit. Orn.

Club, 27, p. 12 — Bara, Buru Island.

Buru Island, southern Moluccas.

Nectarinia jugularis clementiae (Lesson)*Cinnyris clementiae* Lesson, 1827, Dict. Sci. Nat. (éd. Levrault), 50, p. 18 — Soya Mountains, Amboine.*Cinnyris zenobia* Lesson, 1830, Voy. Coquille, Zool., 1, p. 679 — Amboine.Southern Moluccas from Ceram and Amboina to Watubela Islands, where intergrades with *keiensis*.**Nectarinia jugularis keiensis** (Stresemann)*Cinnyris zenobia marginata* Berlepsch, 1913 (before May), Abh. Senckenb. Naturf. Ges., 34, p. 494 — GreatKei. Not *Cinnyris marginatus* Ogilvie-Grant = *Cinnyris minullus* Reichenow.*Cinnyris clementiae keiensis* Stresemann, 1913 (June), Novit. Zool., 20, p. 309 — Add (on Great Key Island [= Nuhu Jud]).

Kei Islands, extreme southeastern Moluccas.

Nectarinia jugularis idenburgi (Rand)*Cinnyris jugularis idenburgi* Rand, 1940, Amer. Mus.¹ Sometimes spelled *teijsmanni*. — A. L. R.

Novit., no. 1072, p. 12 — Bernhard Camp, 50 m., Idenburg River, north New Guinea.

Lowlands of upper Mamberamo River system northern New Guinea.

— **Nectarinia jugularis frenata** Müller

Nectarinia frenata S. Müller, 1843, Land. Volk., in Temminck, Verh. Nat. Gesch. Nederland. Overz. Bezit., 1 (1839-44), p. 173 — west coast of New Guinea; restricted to Lobo, Triton Bay, by Mathews, 1927, Syst. Avium Australasianarum, p. 733.

Nectarinia australis Gould, 1850, in Jardine, Contrib. Orn., p. 160 [= 106] — no locality [= Port Molle, Queensland, cf., *op. cit.*, p. 97].

Cinnyris frenata olivei Mathews, 1912, Novit. Zool., 18, p. 391 — Cairns, north Queensland.

Cinnyris frenata macgillivrayi Mathews, 1912, Austral Avian Rec., 1, p. 97 — Cape York, north Queensland.

Cyrtostomus frenatus hachisuka Mathews, 1926, Bull. Brit. Orn. Club, 47, p. 67 — Obi Island.

Cyrtostomus frenatus olivaceus Mathews, 1926, Bull. Brit. Orn. Club, 47, p. 68 — Goodenough Island. Not *Cinnyris olivaceus* Smith, 1840.

Cyrtostomus frenatus valia Mathews, 1929, Bull. Brit. Orn. Club, 50, p. 11. New name for *C. f. olivaceus* Mathews, preoccupied.

Northern Moluccas, western Papuan Islands, Aru Islands, islands in Geelvink Bay, mainland New Guinea (except range of *idenburgi*) D'Entrecasteaux Archipelago, and northeastern Queensland, Australia.

— **Nectarinia jugularis flavigaster** Gould

Nectarinia flavigastra Gould, 1843, Proc. Zool. Soc. London, p. 104 — New Ireland.

Cinnyris frenata flava Heinroth, 1903, Journ. f. Orn., 51, p. 85 — Neupommern (New Britain).

Bismarck Archipelago and Solomon Islands.

NECTARINIA BUETTIKOFERI

Nectarinia buettikoferi (Hartert)

Cinnyris büttikoferi Hartert, 1896, Novit. Zool., 3, p. 581 — Sumba Island.

Sumba Island, Lesser Sunda Islands.

NECTARINIA SOLARIS

Nectarinia solaris degener (Hartert)

Cinnyris solaris degener Hartert, 1904, *Novit. Zool.*, **11**, p. 214 — Flores.

Sumbawa, Flores, Lombok, and Alor, Lesser Sunda Islands.

Nectarinia solaris solaris Temminck

Nectarinia solaris Temminck, 1825, *Pl. Col.*, livr. 58, pl. 347, fig. 3 — Amboine; error = Timor, see Hartert, 1904, *Novit. Zool.*, **11**, p. 214.

Timor and Samau, Lesser Sunda Islands.

Nectarinia solaris exquisita (Hartert)

Cinnyris solaris exquisita Hartert, 1904, *Novit. Zool.*, **11**, p. 214 — Wetter Island.

Wetar Island, Lesser Sunda Islands.

NECTARINIA ASIATICA

Nectarinia asiatica brevirostris Blanford

Nectarinia (Arachnechthra) brevirostris Blanford, 1873, *Ibis*, p. 86 — “[Persian] Baluchistan near Jalk, Dizak, Bampur, etc.”

Southeastern Arabia (Muscat and Oman); southeastern Iran (from Laristan) eastward to eastern Afghanistan, southern Kashmir, western Punjab, western Rajasthan, and Great Rann of Kutch; lowlands to 5,000 feet; may be only winter visitor in lower, southeastern part of range.

Nectarinia asiatica asiatica¹ (Latham)

Certhia asiatica Latham, 1790, *Index Orn.* **1**, p. 288 — India; restricted to Gurgaon by Baker, 1926, *Fauna Brit. India, Birds*, **3**, p. 396.

India from Great Rann of Kutch to Himachal Pradesh, Nepal, and Sikkim, south throughout peninsular India and Ceylon; lowlands to 7,500 feet.

Nectarinia asiatica intermedia (Hume)

A[rachnechthra] intermedia Hume, 1870, *Ibis*, p. 436 — Tipperah, eastern Bengal.

¹ Two senior synonyms (*cinera* Müller, 1776, and *currucaria* Linnaeus, 1776) are invalid as forgotten names; *vide* Art. 23b, Intern. Code Zool. Nomencl., 1961. — A. L. R.

Leptocoma asiatica hachisukai Delacour and Jabouille, 1928, Bull. Brit. Orn. Club, 48, p. 135 — Kompong-Thom, sea level, Cambodia.

East Pakistan, Assam, and Burma, east across Thailand to Indochinese Peninsula.

NECTARINIA SOUIMANGA

Nectarinia souimanga souimanga (Gmelin)

Certhia sovimanga Gmelin, 1788, Syst. Nat., 1, p. 471 — Madagascar.

Madagascar (except range of *apolis*) and Gloriosa Island to northwest.

Nectarinia souimanga apolis (Hartert)

Cinnyris souimanga apolis Hartert, 1920, Novit. Zool., 27, p. 428 — west coast of Madagascar.

Subdesert of southwestern Madagascar.

Nectarinia souimanga aldabrensis (Ridgway)

Cinnyris aldabrensis Ridgway, 1895, Proc. U. S. Nat. Mus., 17 (1894), p. 372 — Aldabra Island.

Aldabra Island, Aldabra Archipelago.

Nectarinia souimanga abbotti (Ridgway)

Cinnyris abbotti Ridgway, 1895, Proc. U. S. Nat. Mus., 17 (1894), p. 372 — Assumption Island.

Assumption Island, Aldabra Archipelago.

Nectarinia souimanga buchenorum (Williams)

Cinnyris sovimanga buchenorum Williams, 1953, Ibis, 95, p. 502, pl. 5 — Menai Island, lat. 9° 41' 20" S., long. 47° 32' 12" E., Cosmoledo Islands, Aldabra Archipelago, Indian Ocean.

Islands of Cosmoledo group, Aldabra Archipelago.

NECTARINIA HUMBLLOTI

Nectarinia humbloti humbloti (Milne-Edwards and Oustalet)

Cinnyris humbloti Milne-Edwards and Oustalet, 1885, Compt. Rend. Acad. Sci. Paris, 101, p. 220 — Great Comoro.

Great Comoro Island.

Nectarinia humbloti mohelica (Stresemann and Grote)

Cinnyris humbloti mohelica Stresemann and Grote, 1926,
Orn. Monatsb., 34, p. 147 — Moheli.
Moheli Island, Comoro Islands.

NECTARINIA COMORENSIS

Nectarinia comorensis (Peters)

Cinnyris comorensis Peters, 1864, Journ. f. Orn., 12, p. 161
— Anjouana [= Johanna] Island.
Anjouan Island, Comoro Islands.

NECTARINIA COQUERELLII

Nectarinia coquerellii Hartlaub

Nectarinia coquerellii Hartlaub (ex J. Verreaux MS),
1860, Journ. f. Orn., 8, p. 90 — no locality; Mayotte
Island designated by Schlegel, 1866, Proc. Zool. Soc.
London, p. 421.
Mayotte Island, Comoro Islands.

NECTARINIA VENUSTA

Nectarinia venusta venusta (Shaw and Nodder)

Certhia venusta Shaw and Nodder, 1799, Nat. Misc., 10,
pl. 369 — Sierra Leone.

Cinnyris leucogaster Vieillot, 1819, Nouv. Dict. Hist. Nat.,
nouv. éd., 31, p. 515 — "Timor"; Benguella erroneously
substituted by Sclater, 1930, Syst. Av. Aethiop., p. 691;
here restricted to Cape Vert, Senegal, *vide* Hellmayr,
1916, Novit. Zool., 23, p. 108.

Cinnyris melanoceneon Reichenow, 1910, Orn. Monatsb.,
18, p. 192 — Tibati in Adamaua.
Senegal to Liberia, Nigeria, and northern Cameroons.

Nectarinia venusta falkensteini (Fischer and Reichenow)

Cinnyris falkensteini Fischer and Reichenow, 1884, Journ.
f. Orn., 32, p. 56 — Lake Navasha, 1,500-2,000 m.

C[innyris] a[ffinis] stierlingi Reichenow, 1899, Orn.
Monatsb., 7, p. 171 — Uhehe.

C[innyris] a[ffinis] niassae Reichenow, 1899, Orn.
Monatsb., 7, p. 171 — Nyasaland.

Cinnyris cyanescens Reichenow, 1899, Orn. Monatsb., 7,
p. 171 — Zanzibar, Mpapua.

Cinnyris kuanzae Reichenow, 1899, Orn. Monatsb., 7,

p. 192 — Angola; type from Malandje, northern Angola, *vide* Sclater, 1930, Syst. Av. Aethiop., p. 693. New name for *C. angolensis* Reichenow, 1899, Orn. Monatsb., 7, p. 171 (not *Cinnyris angolensis* Lesson, 1830).

Gabon and northern Angola east through southern Congo (south of forest) and Zambia (Northern Rhodesia) (except south of about lat. 16° S.), to lower Zambezi valley of Mozambique, between long. 29° and 32° E., and eastern highlands of Rhodesia (Southern Rhodesia), then north to Tanzania (Tanganyika) and north-central Kenya.

***Nectarinia venusta igneiventris* (Reichenow)**

Cinnyris igneiventris Reichenow, 1899, Orn. Monatsb., 7, p. 171 — Karagwe, Tanganyika.

Uganda and extreme eastern Congo highlands; from west of Lake Albert south to north end of Lake Tanganyika.

***Nectarinia venusta fazoglensis* Heuglin**

Cinnyris affinis Rüppell, 1835-40, Neue Wirbelt., Vögel, p. 87, pl. 31, fig. 1 — in valleys of Abyssinian coast near Massaua and on route to Taranta Pass; not *Certhia affinis* Shaw, 1811 = *Certhia sperata* Linnaeus.

Nectarinia fazoglensis Heuglin, 1871, Orn. Nordost. Afr., Nachtr., 2, p. 70 — Quamsmil and Singué south of Fazogl (*op. cit.*, 1, pp. 233-234).

Central eastern Sudan, Eritrea, and Ethiopia, except extreme south.

***Nectarinia venusta blicki* (Mearns)**

Cinnyris venusta blicki Mearns, 1915, Proc. U. S. Nat. Mus., 48, p. 386 — south shore of Lake Stefanie, northern British East Africa [= southwestern Ethiopia].

C.[innyris] venustus sukensis van Someren, 1932, Novit. Zool., 37, p. 354 — Turkwell River.

Northwestern Kenya, southern Ethiopia, and adjacent Sudan (variable intergrading populations between white-bellied *albiventris* and the three yellow-bellied races adjacent).

***Nectarinia venusta albiventris* Strickland**

Nectarinia albiventris Strickland, 1852, in Jardine, Contrib. Orn., p. 42, pl. 86 — Ras Hafun, Italian Somaliland.

Somalia, eastern and southern Ethiopia, and northern and eastern Kenya, in arid thorn savannas.

NECTARINIA TALATALA¹

Nectarinia talatala (Smith)

Cinnyris talatala A. Smith, 1836, Rept. Exped. Centr. Africa, p. 53 — between Orange River and Kurrichaine.

Cinnyris leucogaster lumbo van Someren, 1921, Bull. Brit. Orn. Club, 41, p. 113 — Lumbo, northern Mozambique.

Nectarinia talatala aresta Clancey, 1962, Durban Mus. Novit., 6, p. 190 — near Eshowe, Zululand.

Southern Angola and South West Africa east through Zambia (Northern Rhodesia) (few records north of lat. 13° S.) and northern part of Bechuanaland to southeastern Tanzania (Tanganyika), Mozambique, and Natal.

NECTARINIA OUSTALETI

Nectarinia oustaleti oustaleti Bocage

Nectarinia oustaleti Barboza du Bocage, 1878, Jorn. Sci. Math. Phys. Nat. Lisboa, 6, p. 254 — Caconda, Huila, Angola.

Central and southern Angola (Huila to Cuanza Sul and northern Bie).

Nectarinia oustaleti rhodesiae (Benson)

Cinnyris oustaleti rhodesiae Benson, 1955, Bull. Brit. Orn. Club, 75, p. 106 — Kasama, Northern Rhodesia.

Northern part of Zambia (Northern Rhodesia), from Kasama to Tanzania (Tanganyika) border.

NECTARINIA FUSCA

Nectarinia fusca (Vieillot)

Cinnyris fuscus Vieillot, 1819, Nouv. Dict. Hist. Nat., nouv. éd., 31, p. 506 — Great Namaqualand.

Southern Africa from coastal Angola (Benguella) south to Little Namaqualand of western Cape Province and inland to western Orange Free State.

¹ *leucogaster* of authors, including Sharpe, 1909, Hand-list, 5, p. 46. — A. L. R.

NECTARINIA CHALYBEA

Nectarinia chalybea pinto Wolters

Nectarinia intermedia Barboza du Bocage, 1878, Journ. Sci. Math. Phys. Nat. Lisboa, 6, p. 210 — Caconda, [Huila,] Angola.

Nectarinia chalybea pinto Wolters, 1965, Journ. f. Orn., 106, p. 357. New name for *N. intermedia* Bocage, preoccupied by *Arachnechthra intermedia* Hume, 1870, = *Nectarinia asiatica intermedia*.

Central Angola, below 6,000 ft., to southeastern Congo and Zambia (Northern Rhodesia) (except southeast) west of Luangwa Valley.

Nectarinia chalybea gertrudis (Grote)

Cinnyris chalybeus gertrudis Grote, 1926, Orn. Monatsb., 34, p. 183 — Songea, ca. lat. 10° 41' S., long. 35° 38' E., southwestern German East Africa.

South-central and southwestern Tanzania (Tanganyika) (part) and northern Malawi (Nyasaland). Status doubtful; different from *N. c. pinto*?

Nectarinia chalybea manoensis (Reichenow)

Cinnyris manoensis Reichenow, 1907, Orn. Monatsb., 15, p. 200 — Missale, Mano area, west of Lake Nyasa.

Cinnyris chalybeus bractiatus Vincent, 1933, Bull. Brit. Orn. Club, 53, p. 146 — Fort Chiquaqua, Mashonaland.

Cinnyris chalybeus zonarius Vincent, 1933, Bull. Brit. Orn. Club, p. 146 — Zobué, lat. 15.36° S., long. 34.27° E., 2,900 ft., Portuguese East Africa-Nyasaland frontier.

Cinnyris chalybeus namvera Vincent, 1933, Bull. Brit. Orn. Club, 53, p. 146 — Mangoche Mountain, lat. 14.22° S., long. 35.32° E., 3,700 ft., Nyasaland.

Southeastern Rhodesia (Northern Rhodesia) east of Luangwa Valley; southern Malawi (Nyasaland), northern Mozambique and part of adjacent Tanzania (Tanganyika) south to Zambia (Southern Rhodesia); above 3,000 feet only; hybridizes with *pinto* and *gertrudis*.

Nectarinia chalybea subalaris (Reichenow)

Cinnyris subalaris Reichenow, 1899, Orn. Monatsb., 7, p. 170 — Pondoland.

Notiocinnyris chalybeus capricornensis Roberts, 1936,
Ann. Transvaal Mus., 18 (1935-36), p. 256 — Zoutpans-
berg (Wylies' Poort), northeastern Transvaal.

Transvaal to Zululand and Natal (2,000 to 6,000 feet)
and south to eastern Cape Province (near Port Elizabeth).

— *Nectarinia chalybea chalybea* (Linnaeus)

Certhia chalybea Linnaeus, 1766, Syst. Nat., ed. 12, 1,
p. 186 — Cape of Good Hope.

Southern Cape Province, intergrading with *albilateralis*
near Olifants River.

Nectarinia chalybea albilateralis Winterbottom

Nectarinia chalybea albilateralis Winterbottom, 1963,
Ostrich, 34, p. 155 — Port Nolloth.

Western Cape Province from Olifants River north to
Orange River and inland to about Pofadder.

NECTARINIA AFRA

Nectarinia afra stuhlmanni (Reichenow)

Cinnyris stuhlmanni Reichenow, 1893, Orn. Monatsb., 1,
p. 61 — central Africa; "type undoubtedly from West
Ruwenzori" (Chapin, 1954, Bull. Amer. Mus. Nat. Hist.,
75B, p. 252).

Ruwenzori Range, 8,500 to 11,500 feet, central Africa.

— *Nectarinia afra graueri* (Neumann)

Cinnyris afra graueri Neumann, 1908 (Feb.), Bull. Brit.
Orn. Club, 21, p. 55 — western Kivu Volcanoes.

Cinnyris schubotzi Reichenow, 1908 (Mar.), Orn.
Monatsb., 16, p. 47 — "Lugege" Forest [= Rugege,
Ruanda District, Congo].

Kivu Volcanoes (6,000 to 12,000 feet), Ruanda (6,000 feet
and higher), and southwestern Uganda (Mt. Muhavura),
central Africa.

Nectarinia afra chapini (Prigogine)

Cinayris (sic) *afra chapini* Prigogine, 1952, Rev. Zool.
Bot. Africa, 46, p. 411 [= 412] — Mt. Mohi, 28° 45' E.,
2° 57' S., 3,240 m.

Mountains from west of Lake Edward to northwest of
Lake Tanganyika, and Mt. Kabobo, central Africa.

Nectarinia afra prigoginei (Macdonald)

Cinnyris afer prigoginei Macdonald, 1958, Bull. Brit. Orn. Club, 78, p. 9 — Sambwe, 6,100 ft., Marungu highlands, Congo.

Southeastern Congo in Marungu highlands.

Nectarinia afra whytei (Benson)

Cinnyris afer whytei Benson, 1948, Bull. Brit. Orn. Club, 69, p. 19 — Nyika Plateau, northern Nyasaland.

Nyika Plateau, above 6,000 feet, in Malawi (Nyasaland) and Zambia (Northern Rhodesia).

Nectarinia afra saliens Clancey

Nectarinia afra saliens Clancey, 1962, Durban Mus. Novit., 6, p. 188 — Embotyi, Lusikisiki district, Pondoland, eastern Cape Province.

Transvaal to interior Natal (above 2,000 feet) and south to eastern Cape Province.

Nectarinia afra afra (Linnaeus)

Certhia afra Linnaeus, 1766, Syst. Nat., ed. 12, 1, p. 186 — Cape of Good Hope.

Western Cape Province east to Great Fish River.

Nectarinia afra ludovicensis Bocage

Nectarinea [sic] *ludovicensis* Barboza du Bocage, 1870, Journ. Sci. Math. Phys. Nat. Lisboa, 2 (1868), p. 41 — Biballa, Mossamedes, Angola (see Bocage, 1881, Orn. D'Angola, p. 169).

Highlands of central Angola (central Huila and Mossamedes to Cuanza Sur and western Malange), above 6,000 feet.

NECTARINIA MEDIOCRIS

Nectarinia mediocris mediocris (Shelley)

Cinnyris mediocris Shelley, 1885, Proc. Zool. Soc. London, p. 228 — Kilimanjaro, 12,000 ft.

Cinnyris mediocris keniensis Mearns, 1910, Smiths. Misc. Coll., 56 (14), p. 4 — West Kenia Forest Station [Mt. Kenya], 7,500 ft., British East Africa.

Cinnyris mediocris garguensis Mearns, 1915, Proc. U. S. Nat. Mus., 48, p. 387 — Mt. Gargues, 7,100 ft., north of Guaso Nyiro River, British East Africa.

Highlands of Kenya and northern Zambia (Tanganyika) south to Crater Highlands, Kilimanjaro, and northern Paré Mountains (some southern populations tend toward *usambarica*).

***Nectarinia mediocris usambarica* (Grote)**

Cinnyris mediocris usambaricus Grote, 1922, Orn. Monatsb., 30, p. 86 — Mlalo, near Wilhelmstal, West Usambara.

Southeastern Kenya (Teita Hills) and northeastern Tanzania (Tanganyika) (southern Paré and Usambara Mountains only).

***Nectarinia mediocris fülleborni* (Reichenow)**

Cinnyris fülleborni Reichenow, 1899, Orn. Monatsb., 7, p. 7 — Kalinga, German East Africa [Iringa district, Tanganyika].

Central Tanzania (Tanganyika) (Dabaga Highlands) south to Mafinga Mountains, northern Malawi (Nyasaland) and extreme northeastern Zambia (Northern Rhodesia).

***Nectarinia mediocris bensoni* (Williams)**

Cinnyris (sic) *mediocris bensoni* Williams, 1953, Bull. Brit. Orn. Club, 73, p. 10 — Dedza Mountain, 7,000 ft., Nyasaland.

Central and southern Nyasaland north to Nyika Plateau and adjacent Zambia (Northern Rhodesia), and east to the highlands of northern Mozambique.

NECTARINIA PREUSSI

***Nectarinia preussi preussi* (Reichenow)**

Cinnyris preussi Reichenow, 1892, Journ. f. Orn., 40, p. 192 — Buea, Mt. Cameroon.

Cinnyris genderuensis Reichenow, 1910, Orn. Monatsb., 18, p. 8 — Genduru Mountains, Adamaua.

Nectarinia preussi parvirostris Eisentraut, 1965, Journ. f. Orn., 106, p. 219 — Refugio, 2,000 m., St. Isabel Peak, Fernando Po.

Fernando Po, Mt. Cameroon, and Cameroons highlands, 5,000 to 7,000 feet.

***Nectarinia preussi kikuyensis* (Mearns)**

Cinnyris reichenowi Sharpe, 1891, Ibis, p. 444 — Sotik, East Africa. Preoccupied by *Nectarinia reichenowi* (Fischer), 1884.

Cinnyris reichenowi kikuyensis Mearns, 1915, Proc. U. S. Nat. Mus., 48, p. 388 — Escarpment Station, 7,390 ft., Kikuyu Mountains, British East Africa.

Cinnyris chloropygius var. *pauwelsi* Dubois, 1911, Rev. Franç. Orn., 2, p. 17 — Baraka, Lake Tanganyika.

Central Africa mountains in eastern Congo (Lake Albert to northern Lake Tanganyika) and Mt. Kabobo east to southern Sudan, Uganda, and western Kenya; up to 8,000 feet.

NECTARINIA NEERGAARDI

Nectarinia neergaardi Grant

Cinnyris neergaardi Grant, 1908, Bull. Brit. Orn. Club, 21, p. 93 — Coguno, Inhambane District, Portuguese East Africa.

Coastal area of southern Mozambique (Mambone and Inhambane) south to Zululand (St. Lucia).

NECTARINIA CHLOROPYGIA

Nectarinia chloropygia insularis (Reichenow)

Cinnyris chloropygius insularis Reichenow, 1920, Journ. f. Orn., 68, p. 399 — Fernando Po.

Fernando Po, Gulf of Guinea.

Nectarinia chloropygia kempfi (Ogilvie-Grant)

Cinnyris kempfi Ogilvie-Grant, 1910, Trans. Zool. Soc. London, 19, p. 329 — Sierra Leone; type from Bo, *vide* Sclater, 1930, Syst. Av. Aethiop., p. 696.

Sierra Leone to Ivory Coast.

Nectarinia chloropygia chloropygia Jardine

Nectarinia chloropygia Jardine, 1842, Ann. Mag. Nat. Hist., 10, p. 188 — Niger River.

Gold Coast to southern Nigeria.

Nectarinia chloropygia luehderi (Reichenow)

Cinnyris chloropygia luehderi Reichenow, 1899, Orn. Monatsb., 7, p. 169 — Cameroons, Gabon, and Loango; type in Berlin Museum from Bipindi, Cameroons, *vide* Sclater, 1930, Syst. Av. Aethiop., p. 697.

Anthreptes ogilvie-granti Bannerman, 1921, Bull. Brit. Orn. Club, 42, p. 9 — River Ja, Cameroons; (based on aberrant female).

Cameroons to northwestern Angola and middle Congo, intergrading over a wide area with *orphogaster*.

Nectarinia chloropygia orphogaster (Reichenow)

Cinnyris chloropygia orphogaster Reichenow, 1899, Orn. Monatsb., 7, p. 169 — central Africa (Bukoba, Insel Soweh, Sesse Inseln, Sotik); type in Berlin Museum from Bukoba, Lake Victoria, *vide* Selater, 1930, Syst. Av. Aethiop., p. 697.

Cinnyris chloropygius uellensis Reichenow, 1912, Journ. f. Orn., 60, p. 321 — Koloka, Angu, and Amadi on Uelle River.

Forested northeastern Angola, southern Congo (Kasai), and eastern Congo to western Tanzania (Tanganyika), Uganda, and southern Sudan.

Nectarinia chloropygia bineschensis (Neumann)

Cinnyris chloropygia bineschensis Neumann, 1903, Orn. Monatsb., 11, p. 185 — Detschabessa, Binescho, west of Kaffa, southwestern Ethiopia.

Only known from the type; status doubtful; perhaps related to or identical with *N. preussi kikuyensis*.

NECTARINIA MINULLA

Nectarinia minulla amadoni Eisentraut

Nectarinia minulla amadoni Eisentraut, 1965, Journ. f. Orn., 106, p. 218 — San Carlos, Fernando Po. Fernando Po, Gulf of Guinea.

Nectarinia minulla minulla (Reichenow)

Cinnyris minullus Reichenow, 1899, Orn. Monatsb., 7, p. 170 — Jaunde, Cameroons.

Cinnyris marginatus Ogilvie-Grant, 1907, Bull. Brit. Orn. Club, 19, p. 106 — Upper Congo, 2,000 ft. [= Lualaba River, below Kasongo, 2,000 ft., see Chapin, 1954, Bull. Amer. Mus. Nat. Hist., 75B, p. 241].

Gold Coast to Gabon and Kasai district of Congo, east to Ituri and Semliki Forests of eastern Congo and adjacent Uganda (Bwamba District).

NECTARINIA REGIA

Nectarinia regia regia (Reichenow)

Cinnyris regia Reichenow, 1893, Orn. Monatsb., 1, p. 32 — central Africa; restricted to western Ruanda by Gyldenstolpe, 1924, Kongl. Svensk Vet.-Akad. Handl., 1, p. 94;

amended to Ruwenzori by Schouteden, 1937, Rev. Zool. Bot. Africa, 30, p. 166.

Mt. Ruwenzori, 6,000 to 10,000 feet, central Africa.

Nectarinia regia kivuensis (Schouteden)

Cinnyris regius kivuensis Schouteden, 1937, Rev. Zool. Bot. Africa, 30, p. 166 — Kivu Volcanoes.

Highlands of central Africa in southwestern Uganda (Kigezi) and eastern Congo (from west of Lake Edward south through Kivu to Mt. Kabobo on west side of Lake Tanganyika); 5,000 to 10,000 feet.

Nectarinia regia anderseni (Williams)

Cinnyris regius anderseni Williams, 1950, Ibis, 92, p. 644 — Mahari Mountains, lat. 6° 20' S., long. 29° 55' E., ca. 6,000 ft., eastern shores of Lake Tanganyika, Tanganyika.

Western Tanzania (Tanganyika) in forests of Kungwe-Mahari Mountains.

NECTARINIA LOVERIDGEI

Nectarinia loveridgei loveridgei (Hartert)

Cinnyris loveridgei Hartert, 1922, Bull. Brit. Orn. Club, 42, p. 49 — Uluguru Mountains, eastern Tanganyika.

Uluguru Mountains, eastern Tanzania (Tanganyika), 2,500 to 7,500 feet in forest and clearings.

Nectarinia loveridgei moreau (Sclater)

Cinnyris mediocris moreau W. L. Sclater, 1933, Ibis, p. 214 — Maskati Nguru Range, 6,000 ft., east-central Tanganyika.

Nguru, Ukaguru, and Uvidunda Mountains, Kilosa area, eastern Tanzania (Tanganyika).

NECTARINIA ROCKEFELLERI

Nectarinia rockefelleri (Chapin)

Cinnyris rockefelleri Chapin, 1932, Amer. Mus. Novit., no. 570, p. 16 — Mt. Kandashomwa, at 9,000 ft., west of Ruzizi Valley, eastern Belgian Congo.

Eastern Congo in high mountains west of Lake Kivu and Ruzizi Valley, and northwest of Lake Tanganyika; 8,500 to 10,000 feet.

NECTARINIA VIOLACEA

— *Nectarinia violacea* (Linnaeus)

Certhia violacea Linnaeus, 1766, Syst. Nat., ed. 12, 1, p. 188 — Cape of Good Hope.

Cape Province of South Africa from Little Namaqualand south to Cape Town and east to King William's Town.

NECTARINIA HABESSINICA

Nectarinia habessinica kinneari (Bates)

Cinnyris habessinicus kinneari Bates, 1935, Bull. Brit. Orn. Club, 55, p. 120 — near Sail (east of Mecca).

Western Saudi Arabia.

Nectarinia habessinica hellmayri (Neumann)

Cinnyris habessinica hellmayri Neumann, 1904, Orn. Monatsb., 12, p. 29 — mountains north of Lahadsch (i.e., Lahej).

Southern Arabian Peninsula in Yemen, Aden Protectorate, and east to western Hadhramaut.

— *Nectarinia habessinica habessinica* Ehrenberg

Nectarinia (Cinnyris) habessinica Ehrenberg, in Hemprich and Ehrenberg, 1828, Symb. Phys. Av., fol. a, pl. 4 — "ex ora Habessiniae ad Eilet," i.e., Eilet in Eritrea.

Northeastern Sudan from Egyptian border south to Eritrea and adjacent Ethiopia.

? — *Nectarinia habessinica alter* (Neumann)

Cinnyris habessinicus alter Neumann, 1906, Orn. Monatsb., 14, p. 7 — Harrar and North Somaliland; restricted to Erigavo, lat. 10° 40' N., long. 47° 25' E., 6,500 ft., by Williams, 1955, Condor, 57, p. 252.

Northern Somalia and adjacent Ethiopia.

Nectarinia habessinica turkanae (van Someren)

Cinnyris habessinicus turkanae van Someren, 1920, Bull. Brit. Orn. Club, 40, p. 94 — Kohua River, Lake Rudolf, Turkana, Kenya.

Southern Somalia, southern Ethiopia, and southeastern Sudan south to northeastern Uganda and northern Kenya.

NECTARINIA BOUVIERI

— *Nectarinia bouvieri* (Shelley)

Cinnyris bouvieri Shelley, 1877, Monog. Nectariniidae, p. 227, pl. 70 — Landana, Enclave of Cabinda.

Cinnyris tanganyicae Ogilvie-Grant, 1907, Bull. Brit. Orn. Club, 19, p. 105 — 4,000 ft., west shore of Lake Tanganyika.

Irregularly distributed in savannas around rim of Congo forest; highlands of Cameroons east to Uelle district, and in Uganda, western Kenya, eastern and southwestern Congo, northwestern Angola, Zambia (Northern Rhodesia) (Mwinilunga area), and Gabon; altitude varies locally, from sea level to a band of 4,000 to 6,000 feet.

NECTARINIA OSEA

Nectarinia osea decorsei (Oustalet)

Cinnyris decorsei Oustalet, 1904, Bull. Mus. Hist. Nat. Paris, 10, p. 536 — Chari-Lake Chad region.

Cinnyris osea butleri Sclater and Mackworth-Praed, 1918, Ibis, p. 619 — Kajo Kaji, Lado Enclave.

Lake Chad and Ubangi Shari area east to northern Congo (Upper Uelle), northwestern Uganda, southern Sudan, and Dafur.

Nectarinia osea osea (Bonaparte)

Cinnyris osea Bonaparte, 1856, Compt. Rend. Acad. Sci. Paris, 42, p. 765 — "plaines de Jéricho," Palestine.

Southern Syria to Palestine; also occurs, perhaps only as winter visitor, in Arabia (from Medina south to Mecca and Jiddah), Yemen, Aden Protectorate, and western Hadhramaut.

NECTARINIA CUPREA

Nectarinia cuprea cuprea (Shaw)

Certhia cuprea Shaw, 1811-12, General Zool., 8, p. 201 — Malimba, Portuguese Congo.

Cinnyris cupreus septentrionalis Vincent, 1936, Ibis, p. 60 — Mpumu, Uganda.

Savanna and grassland west, north, and east of Congo forest from Senegal south to lower Congo River and east to Uelle, Ethiopia, extreme eastern Congo, Uganda, western Kenya, and western Tanzania (Tanganyika); intergrading widely with *chalcea* in eastern part of range.

Nectarinia cuprea chalcea Hartlaub

Nectarinia chalcea Hartlaub, 1862, Ibis, pp. 337, 341 — Cambambe, Quanza River, Angola.

Cinnyris cupreus vaughan-jonesi White, 1944, Ostrich, 15, p. 137 — Kasempa, Northern Rhodesia.

South of Congo forest from extreme southeastern Congo (Katanga and Tanganyika Districts) to Malawi (Nyasa-land), the lower Zambezi, and Rhodesia (Southern Rhodesia) (northeastern Mashonaland only), and west through Zambia (Northern Rhodesia) to central plateau of Angola.

NECTARINIA TACAZZE

— *Nectarinia tacazze tacazze* (Stanley)

Certhia tacazze Stanley, 1814, in Salt, Voyage Abyssinia, app. 4, p. 58 — Abyssinia; probably from Tacazze River, northern Abyssinia, *vide* Sclater, 1930, Syst. Av. Aethiop., p. 683.

Highlands of Eritrea and Ethiopia.

— *Nectarinia tacazze jacksoni* Neumann

Nectarinia jacksoni Neumann, 1899, Orn. Monatsb., 7, p. 24 — Mau, British East Africa.

Nectarinia takazze unisplendens Neumann, 1900, Journ. f. Orn., 48, p. 300 — Kifinika, 3,200 m., Kilimanjaro.

Mountains of southern Sudan, eastern Uganda (Mt. Elgon and Morongola Mountains), western Kenya, and northeastern Tanzania (Tanganyika) (Meru, Kilimanjaro).

NECTARINIA BOCAGII

— *Nectarinia bocagii* Shelley

Nectarinia bocagii Shelley, 1879, Monog. Nectariniidae, p. 21, pl. 6, fig. 2 — Angola; type from Caconda, cf. Sclater, 1930, Syst. Av. Aethiop., p. 683.

Western highlands of central and southeastern Angola and Kwango district of Congo.

NECTARINIA PURPUREIVENTRIS

— *Nectarinia purpureiventris* (Reichenow)

Cinnyris purpureiventris Reichenow, 1893, Orn. Monatsb., 1, p. 61 — Migere, western Mpororo [= southwestern Uganda, cf. Chapin, 1954, Bull. Amer. Mus. Nat. Hist., 75B, p. 273].

Nectarinia barakae Sharpe, 1902, Bull. Brit. Orn. Club, 13, p. 8 — Ruwenzori.

Nectarinia chloronota Jackson, 1906, Bull. Brit. Orn. Club, 16, p. 90 — Ruwenzori.

Central African mountains, above 5,000 feet, from Ruwen-

zori south to Kivu area and mountains west of north end of Lake Tanganyika.

NECTARINIA SHELLEYI

— *Nectarinia shelleyi hofmanni* (Reichenow)

Cinnyris hofmanni Reichenow, 1915, Orn. Monatsb., 23, p. 91 — Magogoni, Rufu River, Tanganyika.

Ruvu (Pangani) River to Morogoro area, eastern Tanzania (Tanganyika).

Nectarinia shelleyi shelleyi (Alexander)

Cinnyris shelleyi Alexander, 1899, Bull. Brit. Orn. Club, 8, p. 54 — Zambezi River, 60 miles below junction of Kafue-Zambezi rivers (Ibis, 1899, pp. 556, 642).

Extreme southeastern Congo, southwestern Tanzania (Tanganyika), and northern Mozambique south to Malawi (Nyasaland) and eastern Zambia (Northern Rhodesia) east of about 26° E.

NECTARINIA MARIQUENSIS

— *Nectarinia mariquensis osiris* Finsch

Nectarinia osiris Finsch 1872, Trans. Zool. Soc. London, 7, p. 230 — Senafé, Abyssinia.

Cinnyris mariquensis hawkeri Neumann, 1899, Orn. Monatsb., 7, p. 24 — Jifa Medir, Somaliland.

Eritrea, Ethiopia, and Somalia south to northern Kenya, northern Uganda, and southeastern Sudan.

— *Nectarinia mariquensis suahelica* (Reichenow)

Cinnyris suahelica Reichenow, 1891, Journ. f. Orn., 39, p. 161 — Tabora district, Tanganyika.

Helionympha raineyi Mearns, 1911, Smiths. Misc. Coll., 56 (28), p. 1 — Telek River, Sotik district, British East Africa.

Eastern Ruanda in the Congo, central Uganda, and central Kenya south through central Tanzania (Tanganyika) to northeastern Zambia (Northern Rhodesia).

— *Nectarinia mariquensis mariquensis* (Smith)

Cinnyris mariquensis A. Smith, 1836, Rept. Exped. Centr. Africa, p. 53 — north of Kurrichaine, western Transvaal.

Cinnyris mariquensis ovamboensis Reichenow, 1904, Journ. f. Orn., 52, p. 133 — Ovamboland.

Southern Angola and northern South West Africa, east to southwestern Zambia (Northern Rhodesia), western and southwestern Rhodesia (Southern Rhodesia), Mozambique, and Natal; does not meet range of *suahelica*.

NECTARINIA BIFASCIATA

— *Nectarinia bifasciata bifasciata* (Shaw)

Certhia bifasciata Shaw, 1811-12, General Zool., 8, p. 198

— Malimba, Portuguese Congo.

Gabon to central Angola.

Nectarinia bifasciata strophium (Clancey and Williams)

Cinnyris bifasciatus strophium Clancey and Williams, 1957, Durban Mus. Novit., 5, p. 39 — Manhiça, Sul do Save, Portuguese East Africa.

Zululand, eastern Transvaal, eastern Rhodesia (Southern Rhodesia) north to southern Mozambique, southern Malawi (Nyasaland), and southeastern Zambia (Northern Rhodesia).

— *Nectarinia bifasciata microrhyncha* (Shelley)

Cinnyris microrhyncha Shelley, 1876, Monog. Nectariniidae, p. 219, pl. 67 — Zanzibar Coast; type from Dar es Salaam, cf. Sclater, 1930, Syst. Av. Aethiop., p. 689.

Cinnyris schillingsi Reichenow, 1916, Orn. Monatsb., 24, p. 154 — west of Kilimanjaro.

Northeastern Angola, Zambia (Northern Rhodesia) (except southeast), northern Malawi (Nyasaland) and northern Mozambique north to southern Congo, central Uganda, and adjacent Congo, and southern and central Kenya; of local occurrence; also Zanzibar and Mafia Islands.

— *Nectarinia (bifasciata) tsavoensis* (van Someren)

Cinnyris bifasciatus tsavoensis van Someren, 1922, Novit. Zool., 29, p. 196 — Tsavo.

Northeastern Tanzania (Tanganyika) (from north of Morogora) to lowlands of eastern Kenya (but not coastal area) and Juba River area of southern Somalia; apparently confined to arid thorn savanna.

NECTARINIA PEMBAE

— *Nectarinia pembae* (Reichenow)

Cinnyris pembae Reichenow, 1905, Orn. Monatsb., 13, p. 180 — Pemba Island.

Pemba Island, near Zanzibar.

NECTARINIA CHALCOMELAS

Nectarinia chalcomelas (Reichenow)

Cinnyris chalcomelas Reichenow, 1905, Vög. Afr., 3, p. 482 — Kismaju, southern Somaliland.

Cinnyris sheppardi Jackson, 1910, Bull. Brit. Orn. Club, 27, p. 6 — Kiunga, near Lamu, British East Africa.

Juba River area of Somalia south through lowlands of eastern Kenya.

NECTARINIA COCCINIGASTRA

Nectarinia coccinigastra (Latham)

Certhia coccinigastra Latham, 1801, Gen. Synop. Birds, suppl. 2, p. 35 — Africa; restricted to Senegal by Grote, 1924, Orn. Monatsb., 32, p. 71.

Certhia splendida Shaw, 1811-12, General Zool., 8, p. 191, pl. 26 — Africa.

Senegal to northeastern Congo (Uelle) and extreme southwestern Sudan and south in west to Cameroons and, perhaps formerly only, to Gabon and Cabinda.

NECTARINIA ERYTHROCERCA

Nectarinia erythrocerca Hartlaub

*Nectarinia erythrocerca*¹ Hartlaub, 1857, Syst. Orn. Westafr., p. 270 — no locality; White Nile, south of lat. 8° N., designated by Sclater, *ibid.*, following Heuglin, *ibid.*

Cinnyris mariquensis kiwuensis Burger, 1907, Orn. Monatsb., 15, p. 181 — Lake Kivu.

Nectarinia adolfi-friederici Reichenow, 1908, Orn. Monatsb., 16, p. 81 — "Kissenje," Lake Kivu.

From southern Sudan to southern shores of Lake Victoria and west to north end of Lake Tanganyika, up to 6,400 feet; edges of lakes, marshes, rivers, and streams and also European gardens.

NECTARINIA CONGENSIS

Nectarinia congensis van Oort

Nectarinia congensis van Oort, 1910, Orn. Monatsb., 18,

¹ Sclater (1930, Syst. Av. Aethiop., p. 684) considers *erythrocerca* to be a misprint of "*erythroceria*." However, Heuglin's *nomen nudum* for this taxon (1856, Sitzungsber. K. Akad. Wiss., Wien, Math. Naturwiss. Cl., 19, p. 272), which predates Hartlaub's name, is spelled "*erythrocerca*"; there seems no reason to believe Hartlaub did not also intend the spelling to be "*erythrocerca*." — A. L. R.

p. 54 — Boma, lower Congo; error, corrected to Irebu by Chapin, 1954, Bull. Amer. Mus. Nat. Hist., 75B, p. 268.

Forested banks of upper Congo River from Lukolela up to Isangi at mouth of Lomami River, and Ubangi River, a Congo River tributary, to Impfondo.

NECTARINIA PULCHELLA

— *Nectarinia pulchella pulchella* (Linnaeus)

Certhia pulchella Linnaeus, 1766, Syst. Nat., ed. 12, 1, p. 187 — Senegal.

Senegal to northern Gold Coast and east to Dafur and Kordofan in western Sudan.

Nectarinia pulchella aegra Hartert

Nectarinia pulchella aegra Hartert, 1921, Novit. Zool., 28, p. 122 — Timia, Asben, French Sahara.

Southern Sahara in Air Massif area.

— *Nectarinia pulchella lucidipectus* Hartert

Nectarinia pulchella lucidipectus Hartert, 1921, Novit. Zool., 28, p. 123 — Wad Medani, Blue Nile.

Nile Valley of Sudan east to Eritrea and Ethiopia and south to northeastern Congo (Lake Albert area), Uganda, and northwestern Kenya.

— *Nectarinia pulchella melanogastra* Fischer and Reichenow

Nectarinia melanogastra Fischer and Reichenow, 1884, Journ. f. Orn., 32, p. 181 — Nguruman, Natron Lake.

In drier areas from southern Kenya through central Tanzania (Tanganyika) to southwestern Tanzania (Rukwa Valley).

NECTARINIA NECTARINIODES

— *Nectarinia nectarinioides nectarinioides* (Richmond)

Cinnyris nectarinioides Richmond, 1897, Auk, p. 158 — plains east of Kilimanjaro.

Lowlands of eastern Kenya from Guaso Nyiro south to extreme northeastern Tanzania (Tanganyika).

Nectarinia nectarinioides erlangeri Reichenow

Nectarinia erlangeri Reichenow, 1905, Vög. Afr., 3, p. 496 — Dolo, southern Somaliland.

Nectarinia nectarinoides beveni van Someren, 1929,

Journ. East Africa Uganda Nat. Hist. Soc., 9, no. 35, p. 64 — Neboi, Dolo, Jubaland.
Juba river area of Somalia.

NECTARINIA FAMOSA

- *Nectarinia famosa cupreonitens* Shelley
Nectarinia cupreonitens Shelley, 1876, Monog. Nectariniidae, p. 17, pl. 6 — Abyssinia and Senegambia; type from Abyssinia, *vide* Gadow, 1884, Cat. Birds Brit. Mus., 9, p. 7.
Nectarinia subfamosa Salvadori, 1884, Ann. Civ. Mus. Genova, 21, p. 138 — Antotto, Shoa.
Highlands in Ethiopia and southeastern Sudan.
- *Nectarinia famosa aeneigularis* Sharpe
Nectarinia aeneigularis Sharpe, 1891, Ibis, p. 444 — Sotik, Kenya.
Nectarinia famosa centralis van Someren, 1916, Ibis, p. 446 — Lusasa, Ankole, Uganda.
Nectarinia famosa vulcanorum Gyldenstolpe, 1922, Bull. Brit. Orn. Club, 43, p. 38 — Mt. Sabinio, 2,600 m., Birunga Volcanoes, Kivu district.
Highlands in Kenya, Uganda, and eastern edge of Congo and south to northern Malawi (Nyasaland).
- *Nectarinia famosa major* Roberts
Nectarinia famosa major Roberts, 1936, Ostrich, 7, p. 110 — Weenen, Natal.
Above 7,000 feet in mountains of western Natal and Basutoland; migratory to lower altitudes in winter.
- *Nectarinia famosa famosa* (Linnaeus)
Certhia famosa Linnaeus, 1766, Syst. Nat., ed. 12, 1, p. 187 — Cape of Good Hope.
Eastern mountains of Rhodesia (Southern Rhodesia), above 4,500 feet; Transvaal and Natal (below range of *major*) south to Cape Province.

NECTARINIA JOHNSTONI .

- *Nectarinia johnstoni johnstoni* Shelley
Nectarinia johnstoni Shelley, 1885, Proc. Zool. Soc. London, p. 227, pl. 14 — 11,000 ft., Kilimanjaro.

Nectarinia johnstoni idius Mearns, 1910, *Smiths. Misc. Coll.*, 56 (14), p. 3 — 14,000 ft., Mt. Kenya.

Highlands of western Kenya (Mt. Kenya, 10,000-14,000 feet; Aberdare Range) and northern Tanzania (Tanganyika) (Mt. Kilimanjaro, Mt. Meru, north Paré Mountains at alt. 7,000 feet, and Mt. Olosirwa in Crater Highlands).

Nectarinia johnstoni dartmouthi Ogilvie-Grant

Nectarinia dartmouthi Ogilvie-Grant, 1906, *Bull. Brit. Orn. Club*, 16, p. 117 — 12,000-13,000 ft., eastern Ruwenzori; type from Mubuku valley, 13,000 ft., cf. Selater, 1930, *Syst. Av. Aethiop.*, p. 683.

Mountains in eastern Congo (Ruwenzori Mountains, Kivu Volcanoes, and some of mountains west of Ruzizi Valley) and adjacent Uganda, from 9,000 to 14,800 feet.

Nectarinia johnstoni nyikensis Delacour

Nectarinia johnstoni nyikensis Delacour, 1944, *Zoologica* [New York], 29, p. 32. New name for *Nectarinia salvadorii* Shelley, 1903, *Bull. Brit. Orn. Club*, 13, p. 61 — Kachera, 8,400 feet, Nyasaland; preoccupied by *Cinnyris salvadorii* Shelley, 1877 = *Nectarinia sericea salvadorii*.

Nyika Plateau in Malawi (Nyasaland) and Zambia (Northern Rhodesia), and Livingstone Mountains in southern Tanzania (Tanganyika), above 6,500 feet.

NECTARINIA NOTATA

Nectarinia notata notata (Müller)

Certhia notatus P. L. S. Müller, 1776, *Natursyst.*, Suppl., p. 99 — Madagascar.
Madagascar.

Nectarinia notata moebii (Reichenow)

Cinnyris möbii Reichenow, 1887, *Zool. Anz.*, 10, p. 370 — Great Comoro.
Grand Comoro, Comoro Islands.

Nectarinia notata voeltzkowi (Reichenow)

Cinnyris völtkowi Reichenow, 1905, *Orn. Monatsb.*, 13, p. 181 — "Mayotte"; corrected to Moheli by Reichenow, 1908, *Vögel von Inseln Ostafrikas*, p. 190, in Voeltzkow, *Reise Ostafrika Jahren 1903-05*, see Benson, 1960, *Ibis*, 103b, p. 92.

Moheli, Comoro Islands.

NECTARINIA JOHANNAE

— *Nectarinia johannae fasciata* Jardine and Fraser

Nectarinia fasciata Jardine and Fraser, 1852, Contrib. Orn., p. 59 — West Africa; types from Abomey, Dahomey, *vide* Shelley, 1876, Monog. Nectariniidae, p. 199 ff.

Sierra Leone to Dahomey.

— *Nectarinia johannae johannae* (Verreaux and Verreaux)

Cinnyris johannae J. and E. Verreaux, 1851, Rev. Mag. Zool. [Paris], ser. 2, 3, p. 514 [= 314] — Gabon.

Cameroons to lower Congo and east across Congo to Ituri district, northwest corner of Lake Tanganyika, and central Kasai.

NECTARINIA SUPERBA

— *Nectarinia superba ashantiensis* (Bannerman)

Cinnyris superbus ashantiensis Bannerman, 1922, Bull. Brit. Orn. Club, 43, p. 7 — Ashanti, Gold Coast.

Sierra Leone to Ghana.

Nectarinia superba nigeriae Rand and Traylor

Nectarinia superba nigeriae Rand and Traylor, 1959, Fieldiana: Zool. [Chicago], 39, p. 272 — Ifon, Ondo, Nigeria.

Southern Nigeria.

— *Nectarinia superba superba* (Shaw)

Certhia superba Shaw, 1811-12, General Zool., 8, p. 193 — Malimba [Portuguese Congo].

Southern Cameroons to Angola and western Congo.

Nectarinia superba buvuma (van Someren)

C.[innyris] superbus buvuma van Someren, 1932, Novit. Zool., 37, p. 352 — Buvuma Island, Lake Victoria.

Eastern Congo to Uganda.

NECTARINIA KILIMENSIS

— *Nectarinia kilimensis kilimensis* Shelley

Nectarinia kilimensis Shelley, 1884, Proc. Zool. Soc. London, p. 555 — 5,000 ft., Kilimanjaro.

Highlands of eastern edge of Congo from near Lake Albert to Marungu Highlands near southeast corner, central Uganda, western Kenya, and Tanzania (Tanganyika), east to Mt. Kilimanjaro and south to Ufipa in extreme southwest.

— ***Nectarinia kilimensis arturi*** Sclater

Nectarinia arturi P. L. Sclater, 1906, Bull. Brit. Orn. Club, 19, p. 30 — Wolverhampton, southern Melsetter district, Southern Rhodesia.

Highlands from southern Tanzania (Tanganyika) to Malawi (Nyasaland) (west of Lake Nyasa), extreme north-eastern Zambia (Northern Rhodesia), and eastern border of Rhodesia (Southern Rhodesia).

— ***Nectarinia kilimensis gadowi*** Bocage

Nectarinia gadowi Barboza du Bocage, 1892, Journ. Sci. Math. Phys. Nat. Lisboa, ser. 2, 2, p. 256 — Galanga, interior Benguela [Huambo, Angola].

Highlands of central Angola.

NECTARINIA REICHENOWI

Nectarinia reichenowi lathburyi Williams

Nectarinia reichenowi lathburyi Williams, 1956, Bull. Brit. Orn. Club, 76, p. 137 — Summit of Mt. Garguez [= Uraguess], lat. 0° 56' N., long. 37° 24' E., 7,100 ft., Mathews Range, Northern Frontier Province, Kenya.

Mathews Range and Mt. Nyiro, Northern Frontier Province, Kenya.

— ***Nectarinia reichenowi reichenowi*** (Fischer)

Drepanorhynchus reichenowi Fischer, 1884, Journ. f. Orn., 32, p. 56 — 1,500-2,000 m., Lake Naivasha.

Drepanorhynchus reichenowi alinderi Laubmann, 1928, Anz. Orn. Ges. Bayern, 1, p. 127 — 2,500 m., Mt. Elgon.

Highlands of Kenya (except Northern Frontier Province) west to Mt. Elgon and southwestern Uganda, and south to highlands of northern Tanzania (Tanganyika), from 4,800 to 11,200 feet.

Nectarinia reichenowi shellyae Prigogine

Nectarinia reichenowi shellyae Prigogine, 1952, Rev. Zool. Bot. Africa, 46, p. 414 — Lake Lungwe, lat. 28° 46' E., long. 3° 3' S., 2,750 m., Congo.

Eastern Congo in mountains north and west of Lake Tanganyika, west of Ruzizi Valley, at over 7,000 feet.

GENUS AETHOPYGA CABANIS

Aethopyga Cabanis, 1851, Mus. Hein., 1, p. 103. Type, by subsequent designation (G. R. Gray, 1855, Cat. Gen. Subgen. Birds, p. 19), *Certhia siparaja* Raffles.

Urodrepanis Shelley, 1876, Monog. Nectariniidae, pt. 1, p. 80. Type, by monotypy and original designation, *Aethopyga christinae* Swinhoe.

Eudrepanis Sharpe, 1877, in Shelley, Monog. Nectariniidae, pt. 3, p. 83. Type, by monotypy and original designation, *Aethopyga pulcherrima* Sharpe.

Duyvena Mathews, 1925, Bull. Brit. Orn. Club, 45, p. 87. Type, by original designation, *Nectarinia duyvenbodei* Schlegel.

Philippinia Hachisuka, 1941, Bull. Biogeogr. Soc. Japan, 11, p. 5. Type, by original designation and monotypy, *Philippinia primigenius* Hachisuka.

cf. Deignan, 1948, Journ. Washington Acad. Sci., 38, pp. 21-23 (*saturata*).

Ripley, 1950, Condor, 52, pp. 165-166 (*primigenius*).

Ripley, 1953, Journ. Bombay Nat. Hist. Soc., 51, pp. 691-696 (*gouldiae* and relatives).

AETHOPYGA PRIMIGENIUS

Aethopyga primigenius primigenius (Hachisuka)

Philippinia primigenius Hachisuka, 1941, Bull. Biogeogr. Soc. Japan, 11, p. 6 — Galog, 4,000 feet, Mt. Apo, Mindanao.

Confined to upper slopes of Mt. Apo and Mt. McKinley in eastern Mindanao, and Mt. Katanglad in central Mindanao, Philippine Islands.

Aethopyga primigenius diuatae Salomonsen

Aethopyga primigenius diuatae Salomonsen, 1953, Vidensk. Medd. Dansk naturhist. Foren., 115, p. 275 — Mt. Hilong-Hilong, 1,350 m., Diuata Mountains, Agusan, Mindanao.

Confined to upper slopes of Diuata Mountains, northeastern Mindanao, Philippine Islands.

AETHOPYGA BOLTONI

Aethopyga boltoni malindangensis Rand and Rabor

Aethopyga boltoni malindangensis Rand and Rabor, 1957, Fieldiana: Zool. [Chicago], 42, p. 17 — Gandawan, 4,500-5,500 ft., Mt. Malindang.

Mt. Malindang, between 3,500 and 7,450 feet, Zamboanga Peninsula, western Mindanao and Mt. Katanglad, central Mindanao, Philippine Islands.

Aethopyga boltoni boltoni Mearns

Aethopyga boltoni Mearns, 1905, Proc. Biol. Soc. Washington, 18, p. 4 — Mt. Apo, 6,250 ft., Mindanao.

Restricted to above 4,000 feet on Mt. Apo and Mt. McKinley, eastern Mindanao, Philippine Islands.

AETHOPYGA FLAGRANS**Aethopyga flagrans decolor** Parkes

Aethopyga flagrans decolor Parkes, 1963, Bull. Brit. Orn. Club, 83, p. 8 — Cape Engaño, northeasternmost Luzon.

Extreme northeastern Luzon, Philippine Islands.

Aethopyga flagrans flagrans Oustalet

Aethopyga flagrans Oustalet, 1876, Journ. Institut, p. 108 — Lagune, Luzon.

Western and southern Luzon and Catanduanes, Philippine Islands.

Aethopyga flagrans guimarasensis (Steere)

Cinnyris guimarasensis Steere, 1890, List Birds Mammals Steere Exped., p. 22 — Guimaras.

Aethopyga flagrans daphoenonota Parkes, 1963, Bull. Brit. Orn. Club, 83, p. 8 — Luzuriaga, 4,500 ft. Cuernos de Negros, Negros Oriental, Negros, Philippines.

Panay, Guimaras, and Negros, Philippine Islands.

AETHOPYGA PULCHERRIMA**Aethopyga pulcherrima jefferyi** (Ogilvie-Grant)

Eudrepanis jefferyi Ogilvie-Grant, 1894, Bull. Brit. Orn. Club, 3, p. 50 — mountains of northern Luzon.

Highlands of Luzon, Philippine Islands.

Aethopyga pulcherrima pulcherrima Sharpe

Aethopyga pulcherrima Sharpe, 1876, Nature, 14, p. 297 — Basilan.

Samar, Leyte, Dinagat, Mindanao, and Basilan, Philippine Islands.

Aethopyga pulcherrima decorosa (McGregor)

Eudrepanis decorosa McGregor, 1907, Philippine Journ. Sci., 2 (sec. A), p. 330 — Guindulman, Bohol Island.

Bohol, Philippine Islands.

AETHOPYGA DUYVENBODEI

Aethopyga duyvenbodei (Schlegel)

Nectarinia duyvenbodei Schlegel, 1871, Ned. Tijdsch.
Dierk., 4, p. 14 — Sanghir Island.
Sanghir Islands, north of the Celebes.

AETHOPYGA SHELLEYI

Aethopyga shelleyi flavipectus Ogilvie-Grant

Aethopyga flavipectus Ogilvie-Grant, 1894, Bull. Brit.
Orn. Club, 3, p. 49 — mountains of northern Luzon.
Luzon, Mindoro, and Polillo, Philippine Islands.

Aethopyga shelleyi rubrinota McGregor

Aethopyga rubrinota McGregor, 1905, Bur. Govt. Labora-
tories, Manila, Publ. no. 25, p. 30 — Port Tilig, Lubang
Island.
Lubang Island, Philippine Islands.

Aethopyga shelleyi bella Tweeddale

Aethopyga bella Tweeddale, 1877, Ann. Mag. Nat. Hist.,
ser. 4, 20, p. 537 — Surigao, northern Mindanao.
Samar, Leyte, and Mindanao, Philippine Islands.

Aethopyga shelleyi bonita Bourns and Worcester

Aethopyga bonita Bourns and Worcester, 1894, Minnesota
Acad. Nat. Sci., Occ. Papers, 1, p. 17 — Negros, Cebu,
Masbate.
Ticao, Masbate, Panay, Negros, and Cebu, Philippine
Islands.

Aethopyga shelleyi arolasi Bourns and Worcester

Aethopyga arolasi Bourns and Worcester, 1894, Minnesota
Acad. Nat. Sci., Occ. Papers, 1, p. 17 — Tawi Tawi and
Sulu.
Sulu Archipelago (Sulu, Tawi Tawi), Philippine Islands.

Aethopyga shelleyi shelleyi Sharpe

Aethopyga shelleyi Sharpe, 1876, Nature, 14, p. 297 —
Palawan.
Balabac, Palawan, and Calamianes, Philippine Islands.

AETHOPYGA GOULDIAE

Aethopyga gouldiae gouldiae (Vigors)

Cinnyris gouldiae Vigors, 1831, Proc. Zool. Soc. London,

p. 44 — Himalayas; restricted to Simla-Almora district by Ticehurst and Whistler, 1924, *Ibis*, p. 471.

Himalayas, between 4,600 and 12,000 feet, from Himachal Pradesh and Simla hills east to Assam (north of the Brahmaputra), southeastern Tibet, and southwestern Sikang.

***Aethopyga gouldiae isolata* Baker**

Aethopyga gouldiae isolata Baker, 1925, *Bull. Brit. Orn. Club*, 46, p. 13 — Manipur.

Aethopyga gouldiae melittae Koelz, 1954, *Contrib. Inst. Regional Explor.*, no. 1, p. 21 — 1,400 ft., Mt. Victoria.

Aethopyga gouldiae trochiloidea Koelz, 1954, *Contrib. Inst. Regional Explor.*, no. 1, p. 21 — Blue Mountain, Lushai Hills.

Assam Hills south of the Brahmaputra from Naga Hills (except extreme east), northern Cachar, Manipur, Lushai Hills, Tripura, and adjacent hills of East Pakistan south to Chittagong Hill Tracts; also in Burma in Chin Hills (Mt. Victoria) and south to Arakan Yomas; 4,000 to 7,500 feet.

***Aethopyga gouldiae dabryii* (Verreaux)**

Nectarinia dabryii Verreaux, 1867, *Rev. Mag. Zool. [Paris]*, ser. 2, 19, p. 173, pl. 15 — "le nord de la Chine"; error = Tatsienlu (now Kangting), eastern Sikang, cf. Deignan, 1944, *Auk*, p. 133.

Aethopyga dabryii bangsi Riley, 1925, *Proc. Biol. Soc. Washington*, 38, p. 11 — Hongsurkou, Hupeh.

Aethopyga gouldiae harrietae Delacour and Greenway, 1940, *Oiseau Rev. Franç. Orn.*, 10, p. 68 — Phu Kobo, near Xiengkhouang, Laos.

Central and eastern Sikang (up to 14,000 feet) to Szechwan (west and north) and probably Kansu; also Hupeh, Kwangsi, and south to Yunnan, northern Indochinese Peninsula (winter only?), northern Thailand (winter only), and extreme eastern Assam (winter only), and mountains of much of Burma south to northern Tenasserim (winter only?).

***Aethopyga gouldiae annamensis* Robinson and Kloss**

Aethopyga gouldiae annamensis Robinson and Kloss, 1919, *Ibis*, p. 621, pl. 18, figs. 2, 3 — Langbian Peaks, 6,500 feet, southern Annam.

Southern part of Indochinese Peninsula in lower Laos (Boloven Plateau) and southern Annam (Langbian Massif); 5,000 to 7,000 feet.

AETHOPYGA NIPALENSIS

***Aethopyga nipalensis horsfieldii* (Blyth)**

Cinnyris horsfieldii Blyth, 1844-45, Journ. Asiat. Soc. Bengal, 12, p. 975 — Himalayas [= Mussoorie, whence came the type, *vide* Shelley, 1878, Monog. Nectariniidae, p. 33].

Western Himalayas from Mussoorie and Dehra Dun to western Nepal; 2,000 to 6,000 feet.

***Aethopyga nipalensis nipalensis* (Hodgson)**

Cinnyris nipalensis Hodgson, 1837, India Review, 1, p. 273 — Nepal; restricted to Chandragiri Pass, central Nepal, by Ripley, 1961, Synopsis Birds India Pakistan, p. 588. *Aethopyga griseiceps* Bentham, 1908, Rec. Indian Mus., 2, p. 167 — Ghoom, near Darjiling.

Central Nepal to Darjeeling and Sikkim; 4,000 to 9,000 feet.

***Aethopyga nipalensis koelzi* Ripley**

Aethopyga nipalensis koelzi Ripley, 1948, Proc. Biol. Soc. Washington, 61, p. 106 — Dening-Dreyi trail, Mishmi Hills, northeastern Assam.

Aethopyga nipalensis riplei Koelz, 1952, Journ. Zool. Soc. India, 4, p. 43 — Mawryngkneng, Khasi Hills.

Himalayas, between 6,000 and 11,500 feet, from Bhutan to eastern Assam, northeastern Burma, northwestern Yunnan, and northwestern Tonkin; also south of the Brahmaputra in Assam hills and mountains in Shan States, Burma.

***Aethopyga nipalensis victoriae* Rippon**

Aethopyga victoriae Rippon, 1904, Bull. Brit. Orn. Club, 14, p. 83 — Mt. Victoria, Chin Hills.

Mt. Victoria, between 6,400 and 8,400 feet, Chin Hills, Burma.

***Aethopyga nipalensis karenensis* Ticehurst**

Aethopyga nipalensis karenensis Ticehurst, 1939, Ibis, p. 755 — Nattaung, 8,000 ft., Karenni, Burma.

Known only from type locality in hills between Sittang and Salween Rivers, Karen Hills, Burma.

- **Aethopyga nipalensis angkanensis** Riley
Aethopyga nipalensis angkanensis Riley, 1929, Proc. Biol. Soc. Washington, 42, p. 162 — Doi Angka, 8,400 ft., Siam [= Doi Inthanon, Chiang Mai Province, Thailand]. High mountains (summit of Doi Ang Ka) of western part of northern plateau, Thailand.
- Aethopyga nipalensis australis** Robinson and Kloss
Aethopyga nipalensis australis Robinson and Kloss, 1923, Bull. Brit. Orn. Club, 44, p. 14 — Khao Luang, 5,000-5,800 ft., Nakon Sri Tamarat, peninsular Siam. High mountains of peninsular Thailand south of Isthmus of Kra; 5,000 to 5,800 feet.
- **Aethopyga nipalensis blanci** Delacour and Greenway
Aethopyga ezrai blanci Delacour and Greenway, 1939, Bull. Brit. Orn. Club, 59, p. 133 — Phu-Kobo, 2,000 m., near Xieng-Khouang, Laos. High, isolated mountains in Laos.
- Aethopyga nipalensis ezrai** Delacour
Aethopyga ezrai Delacour, 1926, Bull. Brit. Orn. Club, 47, p. 21 — Dakto, 1,500 m., Annam. High, isolated mountains in southern Annam.

AETHOPYGA EXIMIA

- **Aethopyga eximia** (Horsfield)
Nectarinia eximia Horsfield, 1821, Trans. Linn. Soc. London, 13, p. 168 — Java. Mountains of Java.

AETHOPYGA CHRISTINAE

- **Aethopyga christinae latouchii** Slater
Aethopyga latouchii H. H. Slater, 1891, Ibis, p. 43, pl. 1 — Chiong Pô, in hills west of Swatow. Southeastern China (Fohkien, Kwangtung, Kwangsi, and Szechuan?) to Indochinese Peninsula (Tonkin, Annam, and Cochin China).
- Aethopyga christinae christinae** Swinhoe
Aethopyga christinae Swinhoe, 1869, Ann. Mag. Nat. Hist., ser. 4, 4, p. 436 — Hainan. Hainan Island.

AETHOPYGA SATURATA

Aethopyga saturata saturata (Hodgson)

Cinnyris saturata Hodgson, 1836, India Rev. Journ. Foreign Sci. Arts, 1, p. 273 — Nepal.

Himalayas from Uttar Pradesh (Garhwal) to Bhutan; 4,000 to 6,000 feet in summer, lower in winter.

Aethopyga saturata assamensis (McClelland)

Cinnyris assamensis McClelland, 1837, Quart. Journ. Calcutta Med. Phys. Soc., 1, p. 322 — Assam; *nomen nudum*.

Cinnyris assamensis McClelland, 1839, Proc. Zool. Soc. London, p. 167 — Assam; restricted to neighborhood of Sadiya, Sadiya Frontier Tract, Assam, India, by Deignan, 1948, Journ. Washington Acad. Sci., 38, p. 22.

Aethopyga saturata ariel Koelz, 1953, Journ. Zool. Soc. India, 4 (1952), p. 154 — near Nokrek, Garo Hills.

Assam, and perhaps hills of adjacent East Pakistan up to 6,000 feet, northern Burma, and western Yunnan.

Aethopyga saturata galenae Deignan

Aethopyga saturata galenae Deignan, 1948, Journ. Washington Acad. Sci., 38, p. 22 — Doi Langka (Khao Pha Cho), lat. 19° 00' N., long. 99° 25' E., northern Siam.

Mountains of western part of northern plateau, northwestern Thailand.

Aethopyga saturata petersi Deignan

Aethopyga saturata petersi Deignan, 1948, Journ. Washington, Acad. Sci., 38, p. 22 — Pakha, lat. 22° 32' N., long. 104° 18' E., Laokay, Tonkin.

Burma in Southern Shan States, extreme northern Thailand (excluding range of *galenae*), northern part of Indochinese countries (northern Laos, northern Annam, and Tonkin), and southeastern Yunnan.

Aethopyga saturata sanguinipectus Walden

Aethopygia sanguinipectus Walden, 1875, Ann. Mag. Nat. Hist., ser. 4, 15, p. 400 — Tonghoo hills (Karen-hee), 3,000 ft.; corrected to "the Tonghoo and Karen-nee hills" by Ramsay, 1881, in Ornithological Works of Arthur, Ninth Marquis of Tweeddale, p. 414.

Karenni and northern Tenasserim, in hills above 3,000 feet, southeastern Burma.

***Aethopyga saturata anomala* Richmond**

Aethopyga anomala Richmond, 1900, Proc. U. S. Nat. Mus., 22, p. 319 — Khao Sung, lat. 7° 32' N., long. 99° 50' E., 2,500 ft., peninsular Siam.

Southern peninsular Thailand in hills of Phatthalung and Trang.

***Aethopyga saturata wrayi* Sharpe**

Aethopyga wrayi Sharpe, 1887, Proc. Zool. Soc. London, p. 440, pl. 38, fig. 2 — Larut Range, 4,400 ft., Perak state, Malaya.

Mountains of Malaya from northern Perak to southern Selangor and in Pahang.

***Aethopyga saturata ochra* Deignan**

Aethopyga saturata ochra Deignan, 1948, Journ. Washington Acad. Sci., 38, p. 23 — Thateng, lat. 15° 31' N. and long. 106° 22' E., Saravane Province, Bas-Laos.

Southern Laos (Boloven Plateau) and central Annam (Dakto).

***Aethopyga saturata cambodiana* Delacour**

Aethopyga saturata cambodiana Delacour, 1948, Journ. Washington Acad. Sci., 38, p. 184 — Bokor, Cambodia. Mountains of southwestern Cambodia.

***Aethopyga saturata johnsi* Robinson and Kloss**

Aethopyga sanguinipectus johnsi Robinson and Kloss, 1919, Ibis, p. 621, pl. 18, fig. 1 — Dran, Haut-Donnai, southern Annam.

Southern Annam (Langhian Plateau).

AETHOPYGA SIPARAJA***Aethopyga siparaja vigorsii* (Sykes)**

Cinnyris vigorsii Sykes, 1832, Proc. Zool. Soc. London, p. 98 — Ghauts, Dukhun.

Western India from Gujarat south to Bombay; foothills to 4,500 feet.

***Aethopyga siparaja seheriae* (Tickell)**

Nectarinia seheriae Tickell, 1833, Journ. Asiat. Soc. Bengal, 2, p. 577 — near Seheria in Borabhum.

Ae. siparaja labecula

Aethopyga andersoni Oates, 1890, Fauna Brit. India, Birds, 2, p. 349 — Sawaddy, east of Bhamo.

Aethopyga siparaja mussooriensis Baker, 1925, Bull. Brit. Orn. Club, 46, p. 12 — Mussoorie.

Aethopyga seheriae viridicauda Rothschild, 1921, Novit. Zool., 28, p. 58 — Tengyueh, 5,000-6,000 ft., Yunnan.

Himalayan foothills from Himachal Pradesh to Assam and through Burma to southern Yunnan; south to western Tonkin, extreme northwestern Thailand, central Burma, western Bengal, Orissa, and Madhya Pradesh.

***Aethopyga siparaja owstoni* Rothschild**

Aethopyga seheriae owstoni Rothschild, 1910, Bull. Brit. Orn. Club, 25, p. 32 — Nauchau Island, off Kwangtung Peninsula, southern China.

Naochow Island, off Luichow Peninsula, southern Kwangtung.

***Aethopyga siparaja tonkinensis* Hartert**

Aethopyga seheriae tonkinensis Hartert, 1917, Bull. Brit. Orn. Club, 38, p. 7 — Yen-bai [= Yenbay], Tonkin.

Eastern Tonkin.

***Aethopyga siparaja mangini* Delacour and Jabouille**

Aethopyga siparaja mangini Delacour and Jabouille, 1924, Bull. Brit. Orn. Club, 45, p. 34 — Laobao, Quangtri, Annam.

Central and southern Indochinese Peninsula and adjacent southeastern Thailand.

***Aethopyga siparaja insularis* Delacour and Jabouille**

Aethopyga siparaja insularis Delacour and Jabouille, 1928, Bull. Brit. Orn. Club, 48, p. 134 — Phu-Quoc Island, Cochinchina.

Phuque Island, Gulf of Siam.

***Aethopyga siparaja cara* Hume**

Aethopyga cara Hume, 1874, Stray Feathers, 2, p. 473 — south of Moulmein, Tenasserim.

Aethopyga siparaja heliotis Oberholser, 1923, Journ. Washington Acad. Sci., 13, p. 231 — Domel Island, Mergui Archipelago.

Southern Burma (except extreme southern Tenasserim) and west over much of central Thailand.

***Aethopyga siparaja trangensis* de Schauensee**

Aethopyga siparaja trangensis de Schauensee, 1946, Proc. Acad. Nat. Sci. Philadelphia, 98, p. 79 — Khao Bhanom Bencha, 3,500 ft., Trang, Siam.

Peninsular Thailand (except extreme south) and probably adjacent Burma.

***Aethopyga siparaja siparaja* (Raffles)**

Certhia siparaja Raffles, 1822, Trans. Linn. Soc. London, 13, p. 299 — Sumatra.

Aethopyga siparaja niasensis Hartert, 1898, Orn. Monatsb., 6, p. 92 — Nias Island.

Aethopyga siparaja tinoptila Oberholser, 1912, Smiths. Misc. Coll., 60 (7), p. 17 — Pulo Siumat, near Simalur Island, off western Sumatra.

Aethopyga siparaja melanetra Oberholser, 1912, Smiths. Misc. Coll., 60 (7), p. 18 — Pulo Lasia, off western Sumatra.

Aethopyga siparaja photina Oberholser, 1912, Smiths. Misc. Coll., 60 (7), p. 18 — North Pagi Island, off western Sumatra.

Aethopyga siparaja ochropyrrha Oberholser, 1917, Bull. U. S. Nat. Mus., 98, p. 65 — Pulo Rittan, Anamba Islands.

Aethopyga siparaja heliophiletica Oberholser, 1923, Journ. Washington Acad. Sci., 13, p. 231 — Pulo Bangkaru, Banjak Islands, Barussan Islands, western Sumatra.

Aethopyga siparaja siberu Chasen and Kloss, 1926, Ibis, p. 298 — Siberut Island, West Sumatran Islands.

Thailand border, south over Malay Peninsula to Sumatra and nearby small islands; Borneo and its small islands, except North Natuna Islands.

***Aethopyga siparaja nicobarica* Hume**

Aethopyga nicobarica Hume, 1873, Stray Feathers, 1, p. 412 — Kondul and Meroe Islands, Nicobar Island. Nicobar Islands.

Aethopyga siparaja heliogona Oberholser

Aethopyga siparaja heliogona Oberholser, 1923, Journ. Washington Acad. Sci., 13, p. 232 — Depok, Java. Java.

Aethopyga siparaja natunae Chasen

Aethopyga siparaja natunae Chasen, 1934, Bull. Raffles Mus., 9, p. 97 — Sadanau [= Bunguran] Island, North Natuna Islands. North Natuna Islands.

Aethopyga siparaja magnifica Sharpe

Aethopyga magnifica Sharpe, 1876, Nature, 14, p. 297 — Negros. Sibuyan, Tablas, Panay, Negros, Cebu, west-central Philippine Islands.

Aethopyga siparaja flavostriata (Wallace)

Nectarinia flavo-striata Wallace, 1865, Proc. Zool. Soc. London, p. 478, pl. 29, fig. 2 — Menado, Celebes. Northern Celebes.

Aethopyga siparaja beccarii Salvadori

Aethopyga beccarii Salvadori, 1875, Ann. Mus. Civ. Genova, 7, p. 659 — Kendari. Southern Celebes.

AETHOPYGA MYSTACALIS

Aethopyga mystacalis temminckii (Müller)

Nectarinia temminckii S. Müller, 1843, Land. Volk., in Temminck, Verh. Nat. Gesch. Nederland. Overz. Bezit, 1 (1839-44), p. 173 — Mount Singalang, 1,600 ft., lat. 0° 24' S., long. 100° 20' E., Sumatra.

Aethopyga mystacalis perretti Harrisson and Hartley, 1934, Bull. Brit. Orn. Club, 54, p. 158 — Mt. Dulit, 4,000 ft., Sarawak.

Extreme southern peninsular Thailand (Trang) south to Malay Peninsula; Sumatra and Borneo.

Aethopyga mystacalis mystacalis (Temminck)

Nectarinia mystacalis Temminck, 1822, Pl. Col., livr. 21, pl. 126 — Java. Java.

AETHOPYGA IGNICAUDA

— *Aethopyga ignicauda ignicauda* (Hodgson)

Cinnyris ignicauda Hodgson, 1837, India Review, 1, p. 273
— Nepal.

Aethopyga ignicauda exultans Baker, 1925, Bull. Brit. Orn. Club, 46, p. 13 — Shueli, Salwin Divide, west-central Yunnan.

Himalayas, between 6,000 and 13,500 feet, from Uttar Pradesh (Garhwal) east to northeastern Assam, probably adjacent Tibet, Sikang (Mt. Gomba, 14,000 to 16,000 feet), extreme northern Burma, and central Yunnan; also hills of Assam south of Brahmaputra (more common in winter); moves to lower altitudes in winter.

— *Aethopyga ignicauda flavescens* Baker

Aethopyga ignicauda flavescens Baker, 1921, Bull. Brit. Orn. Club, 41, p. 71 — Mt. Victoria, Chin Hills. Chin Hills, Burma.

GENUS ARACHNOTHERA TEMMINCK

Arachnothera Temminck, 1826, Pl. Col., livr. 65, pl. 388, in text to fig 1. Type, by monotypy, *Nectarinia chrysogenys* Temminck.

Arachnorhaphis Reichenbach, 1854, Handb. spec. Orn., Icon. Synops. Avium, Scansoriae, p. 313. Type, by subsequent designation (G. R. Gray, 1855, Cat. Gen. Subgen. Birds, p. 138), *Arachnorhaphis chrysogenys* (Temminck).

Anthophagana Strand, 1928, Arch. f. Naturg., 92A, p. 56. New name for *Anthophagus* Jennings, 1828, Ornithologia, ed. 1, p. 319 (not of Gravenhorst, 1802, for a beetle). Type, by subsequent designation (Mathews and Iredale, 1922, Austral Avian Rec., 4, p. 174), "*A. olivaceus* Lath., i.e., *Cinnyris affinis* Horsfield" = *Arachnothera affinis* (Horsfield).

ARACHNOTHERA LONGIROSTRA

— *Arachnothera longirostra longirostra* (Latham)

Certhia longirostra Latham, 1790, Index Orn., 1, p. 299 — Bengal; restricted to Tippera District, Bengal State,

Pakistan, by Deignan, 1963, Bull. U. S. Nat. Mus., 226, p. 208.

Arachnothera longirostra vantynei Koelz, 1939, Proc. Biol. Soc. Washington, 52, p. 77 — Jagalbed, Bombay Presidency.

Southwestern India (Belgaum to Kerala); Nepal to Assam, Burma, and western Thailand (south to Isthmus of Kra).

— ***Arachnothera longirostra sordida*** La Touche

Arachnothera longirostris sordida La Touche, 1921, Bull. Brit. Orn. Club, 42, p. 32 — Hokow, 300 ft., southeastern Yunnan, China.

Southern Yunnan, northeastern Thailand, and northern part of Indochinese Peninsula.

Arachnothera longirostra pallida Delacour

Arachnothera longirostris pallida Delacour, 1932, Oiseau Rev. Franç. Orn., 2, p. 431 — Pakse, Laos.

Southeastern Thailand and central part of Indochinese Peninsula.

Arachnothera longirostra cinireicollis (Vieillot)

Cinnnyris cinireicollis Vieillot, 1819, Nouv. Dict. Hist. Nat., nouv. éd., 31, p. 502 — no locality; Malacca designated by Chasen, 1935, Bull. Raffles Mus., no. 11, p. 281.

Arachnothera longirostra melanchima Oberholser, 1912, Smiths. Misc. Coll., 60 (7), p. 19 — upper Siak River, eastern Sumatra.

Arachnothera longirostra exochra Oberholser, 1912, Smiths. Misc. Coll., 60 (7), p. 19 — South Pagi Island.

Arachnothera longirostra hypochra Oberholser, 1912, Smiths. Misc. Coll., 60 (7), p. 19 — North Pagi Island.

Arachnothera longirostra zarkina Oberholser, 1912, Smiths. Misc. Coll., 60 (7), p. 19 — Pulo Bangkaru, Banjak Islands.

Arachnothera longirostris antelia Oberholser, 1923, Journ. Washington Acad. Sci., 13, p. 227 — Trang, lower Siam.

Arachnothera longirostris heliocrita Oberholser, 1923, Journ. Washington Acad. Sci., 13, p. 228 — Selitar, 9 miles from Singapore, Singapore Island.

Peninsular Thailand south of Isthmus of Kra, Malay Peninsula, and Sumatra and its satellite islands.

- **Arachnothera longirostra niasensis** van Oort
Arachnothera longirostris niasensis van Oort, 1910, Notes Leyden Mus., 32, p. 195 — Nias Island.
 Nias Island, west of Sumatra.
- **Arachnothera longirostra prillwitzii** Hartert
Arachnothera longirostris prillwitzii Hartert, 1901, Novit. Zool., 8, p. 51 — Mount Gedeh, Java.
 Java.
- **Arachnothera longirostra buettikoferi** van Oort
Arachnothera longirostra buettikoferi van Oort, 1910, Notes Leyden Mus., 32, p. 195 — Borneo.
 Borneo.
- Arachnothera longirostra atita** Oberholser
Arachnothera longirostra atita Oberholser, 1932, Bull. U. S. Nat. Mus., 159, p. 104 — Sirhassen Island, Natuna Islands.
 South Natuna Islands, South China Sea.
- Arachnothera longirostra rothschildi** van Oort
Arachnothera longirostra rothschildi van Oort, 1910, Notes Leyden Mus., 32, p. 195 — Boengoeran (Bunguran Island), Natuna Islands.
 North Natuna Islands, South China Sea.
- **Arachnothera longirostra dilutior** Sharpe
Arachnothera dilutior Sharpe, 1876, Nature, 14, p. 298 — Palawan.
 Palawan.
- **Arachnothera longirostra flammifera** Tweeddale
Arachnothera flammifera Tweeddale, 1878, Proc. Zool. Soc. London, p. 343 — southern Leyte.
 Samar, Leyte, Bohol, and Mindanao, Philippine Islands.
- Arachnothera longirostra randi** Salomonsen
Arachnothera longirostris randi Salomonsen, 1953,

Vidensk. Medd. Dansk naturhist. Foren., 115, p. 271 —
Basilan.

Basilan, Philippine Islands.

ARACHNOTHERA CRASSIROSTRIS

— *Arachnothera crassirostris* (Reichenbach)

Arachnocestra crassirostris Reichenbach, 1854, Handb. spec. Orn., Icon. Synops. Avium, Scansoriae, Tenuirostres, continuatio XI, p. 314, pl. 592, fig. 4016 — no locality; Sumatra designated by Robinson and Kloss, 1923, Journ. Fed. Malay States Mus., 8, p. 353; later restricted, without comment, to "Settlement of Malacca" by Robinson, 1928, Birds Malay Pen., 2, p. 297.

Peninsular Thailand from Isthmus of Kra south over Malay Peninsula; Sumatra and Borneo.

ARACHNOTHERA ROBUSTA

— *Arachnothera robusta robusta* Müller and Schlegel

Arachnothera robusta S. Müller and Schlegel, 1845, Verh. Nat. Gesch. Zool. (Aves), p. 68, pl. xi, fig. 1 — Indra-poera, western Sumatra.

Malay Peninsula, north to extreme southern Thailand (Trang); Sumatra and Borneo.

— *Arachnothera robusta armata* Müller and Schlegel

Arachnothera armata S. Müller and Schlegel, 1845, Verh. Nat. Gesch. Zool. (Aves), p. 68, pl. xi, fig. 2 — Mt. Pangerango, 1,100 ft., Java.

Java.

ARACHNOTHERA FLAVIGASTER

— *Arachnothera flavigaster* (Eyton)

Anthreptes flavigaster Eyton, 1839, Proc. Zool. Soc. London, p. 105 — "Malaya."

Arachnothera eytoni Salvadori, 1874, Ann. Mus. Civ. Genova, 5, p. 182. A substitute name for *A. flavigaster* because the hybrid nature of the latter name offended the classical scholar.

Peninsular Siam, Malay Peninsula, (? southern Indochinese Peninsula), Sumatra, and Borneo.

ARACHNOTHERA CHRYSOGENYS

Arachnothera chrysogenys chrysogenys (Temminck)

Nectarinia chrysogenys Temminck, 1826, Pl. Col., livr. 65, pl. 388, fig. 1 — Bantam district, Java.

Arachnothera chrysogenys cophia Oberholser, 1912 (Oct. 26), Smiths. Misc. Coll., 60 (7), p. 20 — Tapanuli Bay, northwestern Sumatra.

Arachnothera chrysogenys isopega Oberholser, 1912 (Oct. 26), Smiths. Misc. Coll., 60 (7), p. 20 — Pagi Islands.

Arachnothera chrysogenys pleoxantha Oberholser, 1912 (Oct. 26), Smiths. Misc. Coll., 60 (7), p. 20 — Gunong Lembu, Nias Island.

Arachnothera chrysogenys astilpna Oberholser, 1923, Journ. Washington Acad. Sci., 13, p. 227 — Bok Pyin, Tenasserim.

Arachnothera chrysogenys intensiflava Baker, 1925, Bull. Brit. Orn. Club, 46, p. 14 — Kossoom, Tenasserim.

Extreme southern Burma (north in Tenasserim to Mergui), Peninsular Siam (south of Isthmus of Kra), and Malay Peninsula, Sumatra, Java, and western Borneo, and some adjacent small islands.

Arachnothera chrysogenys harrissoni Deignan

Arachnothera chrysogenys harrissoni Deignan, 1957, Proc. Biol. Soc. Washington, 70, p. 44 — Labuan Kelambu, lat. 1° 15' N., long. 118° 39' E., Borneo.

Eastern Borneo; race needs confirmation in light of geographical and seasonal variation of species as a whole.

ARACHNOTHERA CLARAE

Arachnothera clarae philippinensis (Steere)

Philemon philippinensis Steere, 1890 (July 14), List Birds Mammals Steere Exped., p. 21 — Samar.

Samar and presumably Leyte, Philippine Islands.

Arachnothera clarae clarae Blasius

Arachnothera clarae Blasius, 1890 (Apr. 15), Braunschweigische Anzeigen, no. 87, p. 877 (desc.); 1890 (Apr. [= Aug.]), Journ. f. Orn., 38, pp. 144, 146, 148 (desc. and type locality) — Davao, Mindanao.

Eastern Mindanao, Philippine Islands.

Arachnothera clarae malindangensis Rand and Rabor

Arachnothera clarae malindangensis Rand and Rabor, 1957, Fieldiana: Zoology [Chicago], 42, p. 17 — Masawan, Mt. Malindang, Zamboanga Peninsula, Mindanao, Philippine Islands.

Mt. Malindang on Zamboanga Peninsula, western Mindanao and Mt. Katinglad in central Mindanao, Philippine Islands.

ARACHNOTHERA AFFINIS

Arachnothera affinis caena Deignan

Arachnothera affinis caena Deignan, 1956, Proc. Biol. Soc. Washington, 69, p. 210 — Ban Hin Laem, lat. 14° 40' N., long. 98° 40' E., Kanchanaburi Province, Thailand.

Central Tenasserim (Amherst and Tavoy districts) and evergreen forests of southwestern and northern peninsular provinces of Thailand (Kanchanaburi and Prachuap Khiri Khan provinces); and (?) southern part of Indochinese Peninsula (Cochin China).

— **Arachnothera affinis modesta** (Eyton)

Anthreptes modesta Eyton, 1839, Proc. Zool. Soc. London, p. 105 — Malaya.

Thailand south of Isthmus of Kra, Malay Peninsula, and western Borneo.

Arachnothera affinis pars Riley

Arachnothera affinis pars Riley, 1939, Journ. Washington Acad. Sci., 29, p. 40 — Birang River, Dutch East Borneo.

Eastern Borneo.

— **Arachnothera affinis affinis** (Horsfield)

Cinnyris affinis Horsfield, 1822, Trans. Linn. Soc. London, 13 (1821), p. 166 — Java.

Java, Bali.

Arachnothera affinis concolor Snelleman

Arachnothera concolor Snelleman (ex Schlegel MS), 1887, Natuurlijke historie, pt. 1, Zoogdieren en Vogels, p. 31, pl. 1, in Veth, Midden-Sumatra, Reizen . . . , 4 (1) — Sumatra [= Silago, ca. 100 km. east of Padang, east slope Boekit Barisan, *vide* Mees, *in lit.*].

Arachnothera affinis heliophilus Oberholser, 1923, Journ. Washington Acad. Sci., 13, p. 226 — Loh Sidoh Bay, northwestern Sumatra.
Sumatra.

ARACHNOTHERA MAGNA

Arachnothera magna magna Hodgson

Cinnyris magna Hodgson, 1837, India Review, 1, p. 272 — Nepal.

India, from Himachal Pradesh to Assam, from edge of plains to 6,000 feet; extreme southeastern East Pakistan (Chittagong Hill Tracts); northern Burma; and Yunnan.

Arachnothera magna aurata Blyth

Arachnothera aurata Blyth, 1855, Journ. Asiat. Soc. Bengal, 24, p. 478 — Pegu.
East-central Burma.

Arachnothera magna musarum Deignan

Arachnothera magna musarum Deignan, 1956, Proc. Biol. Soc. Washington, 69, p. 210 — Doi Phu Kha, lat. 19° 05' N., long. 101° 05' E., Nan Province, Thailand.

Southern Shan States; northern Tenasserim (Salween District); northern Thailand; northern Laos.

Arachnothera magna pagodarum Deignan

Arachnothera magna pagodarum Deignan, 1956, Proc. Biol. Soc. Washington, 69, p. 211 — Ban Hin Laem, lat. 14° 40' N., long. 98° 40' E., Kanchanaburi Province, Thailand.

Central Tenasserim (Tavoy district) and southwestern Thailand (southern Tak and Kanchanaburi provinces), in evergreen forests.

Arachnothera magna remota Riley

Arachnothera magna remota Riley, 1940, Proc. Biol. Soc. Washington, 53, p. 80 — Langbian Peaks, 7,020 ft., southern Annam.
Southern Annam.

ARACHNOTHERA EVERETTI

Arachnothera everetti (Sharpe)

Arachnoraphis everetti Sharpe, 1893, Ibis, p. 561 — Mt. Kinabalu, North Borneo.
Mountains and hills of northern and central Borneo.

ARACHNOTHERA JULIAE

Arachnothera juliae Sharpe

Arachnothera juliae Sharpe, 1887, Ibis, p. 451, pl. 14 —
Mt. Kinabalu, North Borneo.
High mountains of northern Borneo.

FAMILY ZOSTEROPIDAE

INDO-AUSTRALIAN TAXA^{1,2,3}

ERNST MAYR

- cf. Murphy and Mathews, 1929, Amer. Mus. Novit., no. 356, pp. 1-14 (Melanesia, Polynesia).
Murphy, 1929, Amer. Mus. Novit., no. 365, pp. 1-11 (Solomon Islands).
Stresemann, 1931, Mitt. Zool. Mus. Berlin, 17, pp. 201-238 (monograph).
——, 1939, Journ. f. Orn., 87, pp. 156-164 (*siamensis*).

¹ The relationships of the Indo-Australian Zosteropidae with those of Africa are obscure. In the past all major systematic revisions (e.g., Stresemann, 1931; Moreau, 1957; Mees, 1957 and 1961) have been devoted exclusively to the taxa of either one or the other region. To try to consolidate the two listings is not feasible at present. Under the circumstances, and for the sake of convenience, the Indo-Australian forms are listed together and these are followed by a list of the African forms. — E. M.

² MS read by H. T. Condon (Australian forms) and G. F. Mees.

³ The basis of all future work on eastern white-eyes will be Mees' fundamental monograph: "A systematic review of the Indo-Australian Zosteropidae" (Part 1, 1957, Zool. Verh. Rijksmus. Nat. Hist. Leiden, no. 35, pp. 1-204; Part 2, 1961, *ibid.*, no. 50, pp. 1-168; Part 3, in preparation).

My own treatment leans heavily on Mees' exceptionally thorough and reliable researches. In a few cases my judgment differs from his, particularly in determining the relationship of certain species and consequently the sequence of species. The reason for these differences of opinion have been explained elsewhere (Mayr, 1965).

Synonyms for Indo-Australian forms published prior to 1910 are not normally included, if correctly placed by Mees (1957, 1961). Exceptions were made for those earlier names which have been considered valid by some recent authors. — E. M.